ALMUÑÉCAR INTERNATIONAL SCHOOL



English Literature English Language English Media **Mathematics** Biology Chemistry **Physics** Computing Global Perspectives PE Spanish Lengua **Business Studies** Sociales French German Sports Science Spanish 2nd Language Intermediate Spanish 2nd Language Elementary Geography Art

> ALMUÑECAR INTERNATIONAL SCHOOL

	Year 10	Teacher: Mrs Burrow Mr Burrow	
Subject: English Language 0990			
No. of lessons per week: 3	Date: 20	23-24	

Time scale (approxim ate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
HT1	Experiencing Language through Literature Students will study either "Blood Brothers" or "The Crucible"	Students are taken through different writing forms via an overview of plays, prose and poetry. They will develop inference skills and will be able to add detail to basic information. Students will examine how a writer creates a voice for a character, looking at lexis, dialect, tone and phonetics. Developing language analysis skills. Students will examine how history influences writing. Building on techniques from KS3, they will look at their own analytical skill and develop critical thinking, using evidence to further their understanding. Students studying the novel will continue this into HT2.	V: Inference from images A: Listening to speeches others' ideas and R: Reading a variety of texts and analysing them K: Matching and ordering activities	Students will have an opportunity to do research to discover about contexts of a novel/play. Writing about character and voice Comprehension Skills
HT2	Language through Literature Continued Students who have studied Blood Brothers will examine a range of poetry across time	Students will have an opportunity to continue to develop their inference and deduction skills as well as developing their critical thinking. They will study various poems from pre 20th Century to the modern day. This will help to build their interpretative skills and allow them to develop their individual voice - learning how to think more deeply and to avoid giving just one response to a text. They will be able to comment on poetry using the PEEZ framework.	V: Annotating and describing images A: Listening to descriptive texts and commenting on style R: Reading model texts and proof-reading own work K: Building and layering description and analysis	Researching different periods of poetry: Romantics Modern Post Modern War Poetry

НТ3	British art, literature and film Descriptive/Narrative	Students will also have an opportunity to develop their analytical skills as they discuss elements of poetry, as they progress in their understanding of poetic/language features. Students will study a classic novel. They will learn to interpret key ideas and develop their vocabulary through reading. Their understanding will be supported by a BBC adaptation.	V: Watching film clips and looking at different artworks A: Listening to audiobooks and others reading	Research on the social construct of marriage - students will do a mini- presentation on this - focus on
	writing	They will do research on context and on the idea of the social construct of marriage. There will be an opportunity to develop descriptive and narrative writing skills.	R: Reading narratives and writing own examples K: Using art and pictures to create visual plans	speaking and listening skills. Analyse and interpret a text AIS marking and feedback.
HT4	English First Language Focus - Writing Skills	Students are going to examine a range of writing techniques, concentrating on using high level vocabulary, sentence variation and language features. They will be able to write: an article, an interview, a report, a journal, a letter and a speech. Students will look at the conventions of each form of writing. They will experience each form of writing and will be provided with model examples to support their learning. They will also experience each form of writing and how it is used in the world around us.	V: Looking at websites A: Listening to longer texts and summarising orally R: Reading and summarising texts K: Putting key points in logical order	AIS feedback and marking. Responding in Red Zone (exam conditions) Students will receive exam feedback.
НТ5	English First Language Focus - Reading Skills Non-fiction Fiction Analysis Presentation Articles summarised and explained	Students will read across a variety of fiction and non-fiction texts. These will primarily be based on past papers. ALMUNECAR Students will be challenged to develop their vocabulary and their inference and deduction skills. They will also consolidate understanding about how to decipher new vocabulary from looking at the context in which it is written. Students will also be given opportunities to explore	V: Research using film, art and the internet A: Listen to speeches, news bulletins R: Read and analyse texts K: Collate information into portfolio and produce presentation	Analysis and inference questions Question by question practice - showing application of the

transformative writing; changing an article to an interview, for example.	skills required for each question.
Students will understand techniques required for success on the examination, building on skills practiced throughout the year: comprehension, summary writing, language analysis and writing succinct explanations.	



		Year 10	Teacher: Mrs Burrow
Subject:	English Media AQA 8572		
No. of lessons	s per week: 3	Date: 20	23-24

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc. Key Questions and vocabulary
First Week	Course Description + Intro Exercises	Key Concepts + Media Specific Terminology + Fun Genre Exercises	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	Paired work - production of a film poster from a Action/Adventure film. (continues throughout September but merges with moving image)
September	Introduction to Still and Moving Image	Codes and conventions of Movie Posters (Action Adventure) Designing own posters Analysing a range of movie clips using media specific terminology. Understanding the mark scheme	V: Analysing advertising campaigns A: Listening to and sharing ideas in groups, listening to teacher feedback (movie posters) R: reading academic articles and brand information, reading the mark scheme K: producing powerpoint presentations	Semiological Studies How can we read (analyse) images? What media specific terminology should we use? How does this type of analysis related to the key media concepts?
October	Introducing the Close Study Projects (CSPs)	Advertising Print and Broadcasting Marketing and Promotion Gender change Changing contexts - values and ideology	V: using language of semiology A: Groups presentations R:Understanding brand identity (KC: Institutions) and values (Context) K: producing own campaign together with planning material ALMUNECAR INTERNATIONAL SCHOOL	Refers directly to Case study on OMO advert (Magazine) and TV chocolate advert. Key Concepts: Media Language (Codes and Conventions) Representation of gender (Representation) How have gender representations changed and why? What do you understand about the importance of branding to marketing?

				Final assessment is formal - exam questions.
November	CSP 2 Music Industry Key Concepts: Institution and Audience	Prep for Exam 1 on CSP's Independent Vs Mainstream production Audience Segmentation	V: understanding Global Media Production and concept of plurality A: listening to Indie vs Mainstream videos, discussing feedback R: reading different types of copy and about concept of plurality, oligopoly K: using filming and editing technology	What is meant by the following terms:
December	CSP 3 Print: Magazine Industry Key Concepts - Representation Institution	Technology change and trad vs traditional media (media platforms) Changing Representation of teens	V: Analysing graphs and tables to understand changing face of the media industries A: listening to video on media theory related to changing gender R: reading articles, annotating academic articles K: choosing what to include in research and planning portfolio, giving reasons	How has technology changed media production? What has the impact of social media been on marketing and consumption? How has the notion of identity changed in relation to teenagers? Mock Exam question ' formal assessment.
January	CSP 4 - TV Sci fi All four Key Concepts Dr. Who (1960's) Class (Current) Likely to go into February.	Watching two episodes and comparing in terms of media language Focusing on gender representation - changing contexts - female (central characters) Changing Production Values and tech changes	V: watching, analysing and evaluating TV Shows (semiology) A: listening to TV shows and concentrating on the technical codes of sound production R: reading academic articles on gender and changing social context + exemplar A* analysis on media language K: key media vocabulary related to all key concepts INTERNATIONAL SCHOOL	What are the codes and conventions of sci fi? How has tech changed production? Gender changes as values and ideology change - why? Exam questions - formal assessment
February	Finishing Sci Fi CSP	Codes and conventions of blogs	V: watching a variety of web vlogs and identifying codes and conventions A: listening to video footage found on blog sites	What is a blog in terms of key codes and conventions? How do the blogs you have studied represent

	Intro to Practical: Research and Planning a blog	Paired research on two different types of blog Sub-genres of blogs	R: reading blogs and identifying target audience K: producing draft of original blog	What are social influencers and how do they operate in terms of revenue streams? Who is the target audience for most of the top blogs?
April	CSP 5 - advertising	Writing potential exam questions Using the mark scheme and assessment objectives to inform revision Revision skills	V: looking at model sketching and planning A: listening to oral feedback and in group discussions R: reading mark-schemes, examiner's reports, AOs, model answers and exam papers K: drafting, sketching and planning skills for exam	Exam style questions
May	Exam revision	Exam practice	V: looking at model sketching and planning A: listening to oral feedback and in group discussions R: reading mark-schemes, examiner's reports, AOs, model answers and exam papers K: drafting, sketching and planning skills for exam	Mock exam
June	Exam revision	Reading the pre-release exam info and conducting individual research	All work must be individual research according to exam regulations - students are at liberty to conduct this how they like.	GCSE exam

ALMUÑECAR INTERNATIONAL SCHOOL

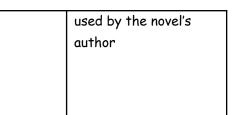
	Year 10	Teacher: Mr Burrow
Subject: English Literature CIE 0992		
No. of lessons per week: 3	Date: 20	23-24

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
			Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
Term 1	Novel - Introductory - To Kill a Mockingbird	Inference Structuring paragraphs	V: using book covers, artistic representations and historical sources to develop analysis and understand context	Analytical paragraphs Analysis - how can we
	1 - Introduction - Intro to Literature2 -Research - Jim Crow Laws - Context	Reading and inference Identifying techniques Interpretation	A: Listening to each other and the teacher read the novel. Listening to dramatic interpretations	explain the writers' techniques using the PEEL and PEEZ format?
	3 - Introduction - Learning Unseen Skills		R: Reading the novel and writing analytical	
	4 - Exploring the novel - close reading	Drama	responses K: Using movement in drama to develop	Point, Evidence, Explanation,
	5 – Exploding quotations – class reading and discussion.	- Annual and a second a second and a second	understanding.	Language/Structural analysis, (Zooming in)
	PLAY/DRAMA - "Streetcar Named Desire"	INCTOR ET	EMERGO	Vocabulary: exploring a range of poetic devices
	6 - Introduction to the play's historical context	ALMUÑI		Exploring a range of linguistic techniques
	7 - Readings of Act I	INTERNATIONA	AL SCHOOL	used by the novel's author
	8 - Close analysis of selected passages9 - Readings of Act II			

	10 - Close analysis 11 - Exploring the film			
Term 2	Complete analysis of the play NOVEL - The Life of Pi by Yann Martel 1 - Introduction to the context of the novel 2 - Reading of the novel 3 - Close analysis of extracts	Analysis of characters, themes, settings, techniques Planning Writing and redrafting	V: Watching different film adaptations A: Listening to others' analyses R: Reading and proof/reading coursework. Reading literary criticism K: Planning using grids. Matching and ordering AOs	Analytical paragraphs Analysis - how can we explain the writers' techniques using the PEEL and PEEZ format? Point, Evidence, Explanation, Language/Structural analysis, (Zooming in) Vocabulary: exploring a range of poetic devices Exploring a range of linguistic techniques used by the novel's author
Term 3	POETRY - Selected Poems	Analysis ALMUÑE Inference INTERNATIONA	V: Watching and assessing others' acting. Watching film adaptations	Analytical paragraphs
	1 - Readings and analysis of x3 more poems	Identifying techniques	A: Listening to others read the script. Debating	Analysis - how can we explain the writers' techniques using the

		R: Ma	aking notes, reading the script	PEEL and PEEZ
	NOVEL - The Life of Pi by Yann Martel	K: Dro	ramatic interpretations	format?
	1 Continue reading the nevel			Point, Evidence,
	1 - Continue reading the novel			Explanation,
	2 - Reading of the novel	000000000000000000000000000000000000000	207	Language/Structural analysis, (Zooming in)
				analysis, (Zoonling In)
	3 - Close analysis of extracts			Vocabulary: exploring
				a range of poetic
		K S		devices
				Exploring a range of
		2.50		linguistic techniques
		SNAA		used by the novel's
				author
Term 4	POETRY - Selected poems continued		rtistic interpretations and how costume	Analytical paragraphs
	Poetro, Selected poems commissed	Using action points to improve	casting affect interpretation	mary mear par agraphs
	1 - Readings and analysis of ×3 more	writing A: Lis	stening t <mark>o o</mark> thers give verbal feedback	Analysis - how can we
	poems	P: Pla	anning and writing	explain the writers'
		CTOR ET EMEN		techniques using the PEEL and PEEZ
		K: Ord	rdering essays into coherent structure	format?
	NOVEL - The Life of Pi by Yann			
	Martel	ALMUÑECAR		Point, Evidence,
	1 - Continue reading the novel	INTERNATIONAL SCH	HOOL	Explanation,
				Language/Structural analysis, (Zooming in)
	2 - Reading of the novel			anarysis, (200ming m)
	3 - Close analysis of extracts			

				Vocabulary: exploring a range of poetic devices Exploring a range of linguistic techniques used by the novel's author
Term 5	POETRY - Selected poems continued 1 - Readings and analysis of final x3 poems (x15 in total now covered) NOVEL - completed PLAY/DRAMA - completed	Inference Interpretation Analysis Writing ALMUÑE INTERNATIONA	CAR	Analytical paragraphs Analysis - how can we explain the writers' techniques using the PEEL and PEEZ format? Point, Evidence, Explanation, Language/Structural analysis, (Zooming in) Vocabulary: exploring a range of poetic devices Exploring a range of linguistic techniques





Scheme of Work and Assessment Year 10 2023-24

Subject: GCSE Mathematics (Foundation/ Higher) AQA 8300	Year 10		Teachers: Set 2 Mrs. Kate Reed (H & F) Set 1 Ms. Clara Alderson (H only)
No. of lessons per week: 5 Homework is set once or twice each week	Date:	2023-24	

Contents

Time scale (approximate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
Sept	Number	Working with integers- basic calculations, order of operations, inverse operations Properties of integers- prime factors, multiples and factors Percentages- Percentage calculations, percentage change	Visual: Recognising prime number and factor from a list Auditory: Explanation of operations using the whiteboard Read/ Write: Exercises from textbooks and exam style questions Kinaesthetic: Using the calculator.	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed
Oct	Number Algebra	Fractions- equivalent fractions, using the 4 operations, fractions of a quantity Basic algebra- notation, simplifying expressions, expanding brackets, factorising expressions, solving problems	Visual: Recognising different operations (brackets, fractions, decimal) Auditory: Explanation of how operate algebraic expressions Read/ Write: Exercises from textbooks and exam style questions Kinaesthetic: Using areas of room to represent parts of	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on month's topics

			the brackets	
Nov	Algebra Ratio, proportion and Rates of change	Basic algebra- solving problems Units and Measurement- Standard and compound units of measurement, maps, scale drawings and bearings	Visual: maps and scale drawings Auditory: Explanation on the whiteboard for the operations algebraic expressions Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use of measuring equipment to measure the size of room	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on month's topics
Dec	Ratio, proportion and Rates of Change Number	Ratio- introducing ratio, sharing in a given ratio, comparing ratios Working with decimals- review of decimals and fractions, calculating with decimals, converting recurring decimals to exact fractions	Visual: Number line Auditory: Student explanations and peer criticism Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Activities to move along the number line	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on term's topics
Jan	Geometry and measures	Properties of polygons and 3D objects- Types of shapes, symmetry, triangles, quadrilaterals, properties of 3D shapes Angles- angle facts, parallel lines and angles, angles in triangles, angles in polygons INTERNATIONAL SCHO	Visual: Identify all the type of angles Auditory: Properties showed and explained by teacher Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use geometrical instruments to draw circles and polygons	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on month's topics

Feb	Geometry and measures	Similarity- similar triangles, enlargements, similar shapes and objects Construction and loci- geometrical instruments, ruler and compass constructions, loci, applying skills	Visual: Shapes of figures Auditory: Process to construct shapes explained using whiteboard Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use geometrical instruments to draw circles and polygons	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed
Mar	Statistics and Probability	Collecting, interpreting and representing data- populations and samples, tables and charts, pie charts, cumulative frequency graphs, line graphs for time series data Basic Probability- Review of probability concepts, working with probability	Visual: Display the different ways to represent data Auditory: Students listen to fellow students explain the key features and the difference between a variety of graphs Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use a ruler to draw tables and graphs.	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed
Apr	Number	Directed Numbers- Using the 4 operations Rounding and Estimation- Approximate values, approximation and estimation, limits of accuracy Powers and Roots- Index notation, laws of indices, working with powers and roots	Visual: Recognising square and cubes values in a table Auditory: Listen to explanations of peers on rounding to dp and sf Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use the calculator (large version)	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on term's topics

May	Algebra	Equations- Linear, quadratic and simultaneous equations, using graphs to solve equations Graphs of linear Functions- plotting graphs, gradient and intercepts of straight line graphs, parallel lines, working with straight line graphs Interpreting graphs- graphs of real world contexts, gradients, areas under graphs	Visual: Interpret information of graphs Auditory: Listen to steps of solving equations and peer criticise Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Use rulers to draw graphs	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed Test on month's topics
June	Geometry and Measures	Perimeter- simple and composite shapes, circumference of a circle, problems involving perimeter and circumference Area- polygons, circles and sectors, composite shapes Volume and surface area- prisms and cylinders, cones and spheres, pyramids	Visual: Recognise the different parts of polygons, circles, spheres and figures. Auditory: Explanation using the whiteboard Read/ Write: Exercises from textbook and exam style questions Kinaesthetic: Measure angle using protractor- Draw polygons.	Self marking of day to day exercises from textbook Peer marking of specific exercises Books will be teacher marked to check for layout of answers and detail in answering, along with checking appropriate amounts of work/ homework are completed End of year test based on topics met so far at GCSE level

ALMUÑECAR INTERNATIONAL SCHOOL

LUCTOR ET EMERGO

Subject: Biology	Year 10	Teacher: Ana Trout
No. of lessons per week:2	Date: 20	23-24
Pearson Edexcel International GCSE Biology (2017)	Specification link - click	here

Time scale (appr ox)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
			Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
Sept Oct	Cells and simple cell transport.	Observation of cells under a microscope (V,K) Computer simulations of cells organelles and molecules. Making model cells Diffusion of ammonium hydroxide in a glass tube. Investigating temperature and diffusion of glucose through Visking tubing.		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
Nov	Tissues, organs and systems.	Organs of the digestive system and of the leaf.		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
Dec	Photosynthesis.	Investigate the need for chlorophyll with variegated leaves. Examine starch grains in potato tuber tissue under the microscope. Investigate the effects of light temperature and CO2 on photosynthesis using dataloggers. Computer simulations to model photosynthesis.	OOL	Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities

Dec	How science works	Risk assessment, Variables, research and planning an investigation.		Biology controlled assessment of practical skills.
Jan	Organisms and their environment.	Analyse the measurement of abiotic factors and distribution of organisms. The study of hay infusions The use of sensors in a fieldwork context.	7	Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
Feb	Proteins their functions and their use as enzymes.	Enzymes in washing powders investigated. The action of catalase on potato or celery. Plan and carry out an investigation into enzyme action varying temperature, pH and concentration.		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
Mar	Aerobic and anaerobic respiration	Respiration in yeast investigated. Effect of exercise on pulse, blood pressure and breathing rate. Investigating muscle fatigue using wall squats		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
April	How science works	Selecting and processing primary and secondary data. Analysing and interpreting primary and secondary data.		Assessment of Investigative Skills
April	Cell division and inheritance.	Observation of root tip squashes under the microscope. Models of DNA Extracting DNA from onions.		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
May	Genetic variation and genetic diseases.	Working out genotypes of progeny from known parental types.		Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities
June	Speciation	Examination of fossils. ALMUNECAR INTERNATIONAL SCHO	OOL	Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities

	Weekly homeworks on each topic Observation of practical skills Contribution to class and group activities End of year examination
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	Year 10	Teacher C Thomas		
Subject: Chemistry				
Edexcel International GCSE Chemistry (2017)				
Pearson qualifications				
No. of lessons per week: 2	Date: September 2021	2023-24		
·	Examination June 2019 Ne	w syllabus for this date referred to.		

Time scale (appro x)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
^)	Overview	A topic that lends itself to practical work will be run alongside one that is more theory based. This gives the pupils a more frequent and regular exposure to practical work. Ideally, I would like them to take the practical examination rather than a written paper about practical work. This new syllabus refers to higher tier work as supplementary work rather than the previous extended. I would be aiming for all students in year 10 to be sitting the supplementary papers.	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
Sept and Oct	STATES OF MATTER, ATOMS, ELEMENTS MIXTURES AND COMPOUNDS, PERIODIC TABLE AND CHEMICAL BONDING	Change of state, History and structure of the atom, distinguish elements mixtures and compounds using particle pictures, understand the layout of the periodic table, compare and contrast chemical bonding in ionic, covalent and metallic substances.	Practical work. Team work. CAR L SCHOOL	Twice every half term a formal test to be given on both topics. This is a composite test. Mini tests to be given frequently at the end of lessons. Practical challenges with rewards incentive. End of topic test. That is a test for Unit 3 and a separate test for unit 8.

Nov and Dec	STOICHIOMETRY	Chemical symbols, chemical formulae ,balancing equations. Mole concept and chemical calculations	VARK	See september.
T	EXPERIMENTAL	Measurement, purity and purification	VARK	See Sept.
Jan Feb	TECHNIQUES GROUP 1 (alkali metals) - I GROUP 7 (halogens)	Chemical reactions of Group 1,7 and 0		
	GROUP 0 (noble gases) GASES IN THE ATMOSPHERE REACTIVITY SERIES	Greenhouse gases, and pollution Comparing reactivity of metals with air, acids and water Extraction of metals such as iron and its uses		
	EXTRACTION AND USES OF METALS	EXTRACTION OF METALS SACTION OF UNION ATTENDED		
March and April	SALTS (Acids, alkalis and titrations]	Preparation of salts by neutralisation reactions and chemical calculations	VARK	See Sept.
May and June	REVIEW OF TOPICS	Decide whether to consolidate work done so far or to move on to one of the next modules,	St.	End of year exam.



Physics: See plan below for Physics (Edexcel IGCSE (9-1) - 4PH1)

Subject: Physics	Year 10	Teacher: Jose Antonio Garciolo Garcia
No. of lessons per week:2	Date: 2	023-24

Time scale (approximate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc
September/ October/ November	Topic 1: forces and Motion Understanding speed, velocity, acceleration, Forces. And Newton's laws, momentum, Hooke's law, springs, elasticity	Experiments, measurements, rearranging mathematical formula, creating graphs Understanding keys physics concepts: conservation of momentum, Newton's laws	Visual: Reading scales of different instruments Auditory: Listening theoretical explanation Read/Write: Reading exercises and describing experiments Kinaesthetic:Carrying out experiments in class.	Exercises from workbook ch 1 Homework and exercises in class marked by students and checked by the teacher. Experimental skills in class Worksheet.
December/ January	Topic 2: Electricity Understanding, voltage, current, power How electricity is used in the home Analysing electric circuits and Kirchhoff's laws Understanding static electricity and its uses	Experiments, measurements, rearranging mathematical formula, creating graphs Understanding keys physics concepts: Conservation of energy, using key formulae to analyse electrical circuits	Visual: Reading scales of different instruments Auditory: Listening theoretical explanation Read/Write: Reading exercises and describing experiments Kinaesthetic:Carrying out experiments in class	Exercises from workbook ch 2 Homework and exercises in class marked by students and checked by the teacher. Experimental skills in class Worksheet.

February / March	Topic 3: Waves Property of waves, Doppler effect Electromagnetic waves Property of light, reflection, refraction Measuring and analysing sound waves	Experiments, measurements, rearranging mathematical formula, creating graphs Understanding keys physics concepts: Property of waves, transmission of energy by waves, laws of reflection and refraction of light and how to understand light as a wave	Visual: Reading scales of different instruments Auditory: Listening theoretical explanation Read/Write: Reading exercises and describing experiments Kinaesthetic:Carrying out experiments in class,	Exercises from workbook ch 3 Homework and exercises in class marked by students and checked by the teacher. Experimental skills in class Worksheet.
April / May June	Topic 4: Energy Resources Describe energy transfers Explain conduction, radiation, convection Relate work done and gravitational potential energy Describe types of electricity generation and advantages and disadvantages	Experiments, measurements, rearranging mathematical formula, creating graphs Understanding keys physics concepts: Heat is work and work is heat	Visual: Reading scales of different instruments Auditory: Listening theoretical explanation Read/Write: Reading exercises and describing experiments Kinaesthetic:Carrying out experiments in class,	Exercises from workbook ch 4 Homework and exercises in class marked by students and checked by the teacher. Experimental skills in class. Worksheet.

ALMUÑECAR INTERNATIONAL SCHOOL

		Year 10	Teacher: Sherri Wilmo
Subject:	Global Perspectives (Syllabus 0457)		
No. of lessons	s per week: 3	Date: 20	23-24
			50500

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc. Cambridge Exam Board
		\$38	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
September October	Climate Change	Introduction writing skills What is climate change? What do I know about climate change? What evidence is there of climate change? What are the causes of climate change How important is the Amazon rainforest How important is the use of fossil fuels What alternatives are there What international organisations contribute to challenging climate change Collect information, ideas and arguments Question information, ideas and arguments Reflect on information, ideas, arguments and issues	Research on the internet Reading different information Presentations Posters Mind Mapping Debates	Exercise books Essay An email to a government minister describing their findings and outlining what the government might do to limit the impact of global warming Group research
October November	Water, food and agriculture	A detailed country study where sufficient water food and agriculture is a concern Niger Collect information, ideas and arguments Question information, ideas and arguments	Research on the internet Reading different information Presentations Posters Mind Mapping Debates	Exercise books Essay Group research The project should show evidence that students have worked with students from another culture,

		Reflect on information, Plan Practice how to select relevant, reliable information using an internet search		community or country. Group production of a project plan.
November December	Biodiversity	What is Biodiversity? What evidence is there that this is a global issue? What international organisations contribute to our understanding of biodiversity identify what the issues are, their importance to whom/what and what can be done about them, what might happen if	Research on the internet Reading different information Presentations Posters Mind Mapping Debates	Exercise books Essay Exam Practice exam paper The focus of the Written Paper is enquiry, reasoning and evaluation. In response to a stimulus based on listed topics
December January	Fuel and energy	Energy Companies Renewable energy Future of the energy Energy and poverty: Nigeria What do we know about the global issues on this topic What could I/we/they do about it to prevent it/improve/ maintain, How might we resolve, eradicate, promote? Collect information, ideas and arguments Question information, ideas and arguments Reflect on information, ideas, arguments and issues Combining different sources of information using statistics and tables	Research on the internet Reading different information Presentations Posters Mind Mapping Debates Collect detailed digital photographs Put together an exhibition or poster showing the different perspectives of how the world needs for energy has to change together with written commentary	Exercise books Individual research
January February	Poverty and Inequality	What is poverty How is poverty subjective	Research on the internet Reading different information	Exercise books Essay

		What facts can we discover about world poverty and inequality What international organisations work on this issue What can we do about this as a group? What are the most effective responses in the world today Combining different sources of information using statistics and tables	Presentations Posters Mind Mapping Debates	Group research
February March	Technology and the economic divide	US military Japan Asiatic tigers Sillycon Valley Bangalore Design own questions for research Plan and design own essay and response to this issue	Research on the internet Reading different information Presentations Posters Mind Mapping Debates	Exercise books Essay Individual research
March April	Education for all	PISA EFA Report UNICEF Gender education Design own questions for research Plan and design own essay and response to this issue Combining different sources of information using statistics and tables	Research on the internet Reading different information Presentations Posters Mind Mapping Debates Contact other schools and organizations Demonstrate understanding of this issue on a global scale Make recommendations	Exercise books Essay Group research Exam
April May	Employment	Youth unemployment Local job creation Multinational corporations Collect information, ideas and arguments	Research on the internet Reading different information Presentations Posters Mind Mapping Debates	Exercise books Essay Group research

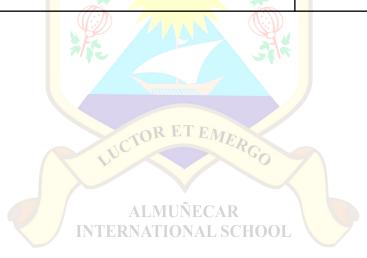
		Question information, ideas and arguments		
		Reflect on information, ideas, arguments and issues		
June	Preparations for IGCSE exams	Same competencies during September-April Writing past papers under exam conditions	Past paper practice	Final exam



	Year 10	Teacher: Carmen Jimenez
Subject: Spanish Lengua		
No. of lessons per week:4	Date: 20	23-24

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
1° Trimestre 6-9-21 al 23-12-21	Tema 1. León. Tema 2. El reino perdido. Tema 3. Escribir es Tema 4. Vidas paralelas	Lectura: "El regreso del Joven Príncipe", Alejandro G. Roemmers, "En el corazón del bosque", John Boyne, "Desierto", G. Le Clézio, "Pasión lectora", Clara Sánchez. Literatura: Los géneros y subgéneros literarios, la lírica primitiva y épica de la Edad Media, La lírica culta en la Edad Media, la prosa y el teatro. Gramática: el origen de las lenguas de España, el enunciado, la oración y el sintagma, el sintagma adjetival y el sintagma adverbial Ortografía: Acentuación de diptongos, triptongos e hiatos, la tilde diacrítica, la acentuación de extranjerismos y palabras compuestas, los nombres propios	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic Visual, Auditory, Read / Write,	Criterios de evaluación Calificación La calificación de la asignatura corresponderá a los siguientes porcentajes: • 40% DE LOS EXÁMENES DE CADA UNIDAD • 20% LECTURA TRIMESTRAL • 10% CUADERNO • 30%: • Actitud-
2° Trimestre 10-1-22 al 8-4-22	Tema 5. El mundo necesita oír su voz. Tema 6. Si Garcilaso volviera. Tema 7. El cantar más bello.	Lectura: "50 estampas de la historia de España", Juan Eslava, "Y entonces sucedió algo maravilloso", Sonia Ladero, "El autor se explica", José Saramago, "Una pequeña historia de la ciencia", William Bynum. Literatura: La Celestina, la poesía amorosa en el primer Renacimiento, la lírica en el segundo Renacimiento, la prosa y el teatro renacentista.	Visual, Auditory, Read / Write,	participación Comportamient o Actividades de clase / Deberes

	Tema 8. Las letras de la literatura.	Gramática: el sintagma nominal sujeto, el sintagma verbal predicado, los complementos verbales, el texto y sus propiedades.	
		Ortografía: la letra b y la v, la letra g y la j, la letra h, el dígrafo ll y la letra y.	
	Tema 9. La princesa Dorotea.	Lectura: "Muerte accidental de un anarquista", Dario Fo, "Los siete pecados capitales del mal comunicar", Manuel Campo Vidal, "El esfuerzo diario de cuatro niños por aprender", Olga R. Sanmartín	Visual, Auditory, Read
3° Trimestre 18-4-22 al	Tema 10. Amor, déjame. Tema 11. La cabriola	Literatura: Miguel de Cervantes, la poesía del Barroco, la prosa del Barroco y el teatro del Barroco.	/ Write,
23-6-22	desconocida.	Gramática: la descrip <mark>ci</mark> ón, la narración y el diálogo, la exposición y la argumentación, Ortografía: los signos de puntuación I y II, las palabras juntas o separadas I y II.	
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Subject: Sociales	Year 10	Teacher: Manuel Galiana	
No. of lessons per week: 3	Date: 2023-24		

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
Aprox. 1 unidad al mes		33	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	En cada unidad se realizará una serie de ejercicios,
Septiem bre	1. EL MEDIO FÍSICO (I)	 Introducción Las formación del relieve Las principales formas del relieve terrestre Las aguas del planeta Los climas y los paisajes de la Tierra La vida en los diferentes paisajes de la tierra 	Análisis de un informe sobre el medio físico de un país Presentación sobre el ciclo del agua Realización del mapa con los climas de la Tierra Documental cambio climático Analizar un mapa físico Interpretar un cronograma	tanto de aquellos que aparecen en el libro de texto, como de otros indicados por el profesor. A ellos se debe añadir la realización de esquemas o resolución de preguntas sobre los videos o imágenes que vayan apareciendo a lo
Octubre	2. EL MEDIO FÍSICO (II)	 El medio físico de Europa Climas y paisajes de Europa El relieve de los otros continentes Las aguas de los otros continentes El relieve de España Las aguas de España Los climas y los paisajes de España El relieve, las aguas y el clima de Andalucía ALMUNITERNATION	Realización de diferentes aspectos geográficos a partir de mapas Lectura de mapa topográfico Realización de mapas físicos de Europa: relieve y climas	largo de la explicación. En cada una de las unidades pueden tratarse aspectos de los temas de investigación (individuales o de grupo) que deben realizar los alumnos para el final del trimestre.
Noviemb re	1. LA ORGANIZACIÓ N POLÍTICA DEL MUNDO	 Los Estados actuales Los Estados según su organización política Los Estados según su organización territorial La cooperación entre los Estados. 	 Realización de Kahoot! Analizar el Estado del Bienestar en España 	En cada trimestre, el alumnado deberá realizar un trabajo de investigación basado en los contenidos propuestos (individual o de

		 Los conflictos entre Estados Un ejemplo de cooperación: la UE La Unión Europea hoy y sus retos de futuro El Estado español Las Comunidades Autónomas: contrastes territoriales La Comunidad Autónoma de Andalucía 	 Debate:¿Son las redes sociales los nuevos medios de movilización política? World Factbook 	grupo), que posteriormente será expuesto en clase. En cada una de las unidades didácticas 2-14 el alumnado realizará una serie de tareas basadas en los contenidos tratados.
Diciembr e	2. LA POBLACIÓN	 El estudio de la población La evolución de la población mundial Un mundo cada vez más envejecido Las migraciones:factores y tendencias Las migraciones:origen y destino La diversidad demográfica de Europa Tendencias demográficas en España La población andaluza 	 Realización de Kahoot! Elaboración e interpretación de una pirámide de población Elaboración de mapas conceptuales Debate: inmigración. Análisis de los desequilibrios internos mediante mapas y datos 	Al final de cada unidad se realizará una <u>prueba</u> <u>objetiva.</u> Si el alumno no supera la prueba escrita o la recuperaciones, con 5 puntos sobre 10, tendrá una nueva posibilidad en la
Enero	3. EL MUNDO, UNA ECONOMÍA GLOBALIZADA	 La actividad económica Agentes económicos y factores productivos La economía actual:la globalización ¿Qué factores favorecen la globalización? Los efectos de la globalización El auge de las economías emergentes El deterioro de las potencias tradicionales Los retos del trabajo en el mundo global 	 Realización de Kahoot! Elaboración de un presupuesto personal Analizar el riesgo de la pobreza en el trabajo Lectura: China , la economía más dinámica El desempleo juvenil y la economía sumergida en el mundo Derechos de los consumidores 	evaluación extraordinaria.
Febrero	4. EL SECTOR PRIMARIO	 El sector primario en nuestros días El paisaje agrario Los elementos humanos del paisaje agrario La agricultura de las regiones desarrolladas La agricultura de las regiones en desarrollo La ganadería La pesca El sector primario en la Unión Europea El sector primario en España 	 Realización de Kahoot! Interpretación del mapamundi de los usos del suelo agrario Análisis de avanzadas técnicas de cultivo Interpretación de un mapa topográfico La almadraba: ¿producción pesquera o patrimonio? 	

		 El sector primario en Andalucía Los paisajes agrarios españoles 	
Marzo	5. MINERÍA,ENER GÍA E INDUSTRIA	 La explotación de los recursos naturales : la minería. Las fuentes de energía Energías no renovables Energías renovables Nacimiento y desarrollo de la industria Los rasgos del sistema industrial actual Nuevos factores de localización industrial El proceso de deslocalización Las potencias industriales El sector secundario en la U.E. Minería, energía e industria en España El sector secundario en Andalucía 	 Realización de Kahoot! Interpretación de un mapa de las principales zonas productoras y consumidoras de energía Análisis de un paisaje industrial El equilibrio entre industria y medio ambiente Debate: Acabar con la pobreza energética
Abril	6. LOS SERVICIOS	 Las actividades de servicios El comercio: factores y tipos Un comercio mundial polarizado El transporte: funciones y redes El transporte terrestre El transporte naval El transporte aéreo El turismo Los flujos turísticos internacionales. Otros servicios El comercio y el transporte en España El sector terciario en Andalucía 	 Realización de Kahoot! Comparación de ejes comerciales en dos épocas Análisis de la accesibilidad de la red de transporte Debate: la evolución del turismo La importancia de los servicios públicos Analizar un lugar turístico
Mayo	7. EL RETO DEL DESARROLLO	 Los países según su desarrollo Causas del atraso económico La pobreza extrema y el hambre Las desigualdades de salud y bienestar Las desigualdades económicas Las desigualdades sociales Cómo avanzar en el desarrollo 	 Realización de Kahoot! Clasificación de un país en función de su desarrollo humano Comparación de dos países: España y Camerún Debate : ¿Africa despega?

		Pobreza y desarrollo en España		
Junio	8. LA SOSTENIBILID AD MEDIOAMBIEN TAL	 Deterioro ambiental y nacimiento de la conciencia verde La contaminación atmosférica y el cambio climático El agua: escasez y contaminación La deforestación La pérdida de biodiversidad La degradación del suelo Andalucía y el medio ambiente 	 Comparación de la huella ecológica Los incendios forestales en España Reflexión sobre la amenaza de desertificación Debate: El deterioro medioambiental: Brasil 	



Subject: French	Year 10	Teacher:VBernard	
No. of lessons per week: 3 Date: 2023-24			

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
		Teaching & Learning Styles (VARK): In every lesson; Modern Foreign Languages teaching e.g Visual: Powerpoint presentation/flashcards for new Auditory: Listening exercises, drilling from teacher Read/Write: Included in textbook practice and par Kinaesthetic: Acting up transitional language, miming VARK also included in the use of digital textbook of	vocabulary r. rt of MFL assessment for new words, thinking skills exercises	ur learning styles.
Sept/Oct	1.Me,my family and friends	Talking about getting on with others; Ignoring words which are not needed Describing family and friends; Using cognates and near-cognates Talking about future relationships; Understanding near-cognates when Discussing future relationship choices) ALM INTERNAT	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint to revise family members for example Auditory: Listening exercises in textbook, assessment Read/Write: basic and extended exercises in textbook Kinaesthetic:Multimedia use, writing and acting up a talk show session to be filmed.	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment, checked by teacher with feedback

November	2.Technolog y in everyday life	Talking about the uses of social media Coping strategies Discussing pros and cons of social media Pronunciation of verb endings Discussing the uses of mobile technology Building your speaking and writing skills Discussing the benefits and dangers of mobile technology Collecting useful phrases	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint Auditory: Listening exercises in textbook assessment Read/Write: basic and extended exercises in textbook/book software Kinaesthetic:Multimedia use	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment, checked by teacher with feedback
December/ January	3. Free time	Describing free-time activities in the past Adding opinions to produce more complex sentences Talking about leisure activities Making use of grammatical markers Talking about different cuisines and eating out Listening for detail Discussing world food and eating habits Translation strategies Talking about sports you love Developing sentences using quand, lorsque and si Using common patterns between French and English when reading Discussing new sports and taking risks in sports Structuring a debate	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint Auditory: Listening exercises in textbook assessment Read/Write: basic and extended exercises in textbook/book software Kinaesthetic:Describing, making and bringing your favourite world food dish Multimedia use-Powerpoint presentation of an Extreme sport of their choice	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment, checked by teacher with feedback
February	4.Customs and festivals	Talking about how we celebrate ALM Discussing what traditions mean to you INTERNAT Describing international festivals; Making use of social and cultural context when reading Describing an event	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment,

		Developing knowledge of French-speaking countries	Auditory: Listening exercises in textbook assessment Read/Write: basic and extended exercises in textbook/book software Kinaesthetic:Multimedia use.	checked by teacher with feedback This chapter: focus on reading and listening
March/Apr il	5.Home, town, neighbourho od and region	Describing your home; Recognising key topic words in reading and listening tasks Describing your ideal home; Building longer sentences Describing what a town is like and what there is to see / do; Simplification and paraphrasing Describing a region; Using intensifiers	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint to revise family members for example Auditory: Listening exercises in textbook, assessment Read/Write: basic and extended exercises in textbook Kinaesthetic:Multimedia use; Magazine page news about Usain Bolt house; Finding your French twin town	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment, checked by teacher with feedback This chapter: focus on reading and listening
May/JuneJ a	6.Social issues	Describing charity work Using verbal context when listening Understanding the importance of charities Using questions and texts to formulate answers Comparing old and new health Habits Recognising common patterns in French when listening Describing health resolutions Using negatives to add complexity Catch up sessions Revision for end of year assessment	Teaching & Learning Styles (VARK): Visual: use of pictures/videos and PowerPoint to revise family members for example Auditory: Listening exercises in textbook, assessment Read/Write: basic and extended exercises in textbook Kinaesthetic:Multimedia use	Punctual vocabulary/ grammar tests; peer assessed and checked by teacher. End of unit test, four skills assessed, exam type questions, mixed of peer/self assessment, checked by teacher with feedback This chapter: focus on reading and listening Exam papers practice End of year assessment

	Year 10	Teacher: Victoria Bautista Lenkeit
Subject: German AQA 8668		
No. of lessons per week: 3	Date: 20	23-24

Time scale (appro x)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
About 4 unit Revision skills as necessa Past pap	, per practice elated - skills	Teaching & Learning Styles (VARK): Visual / Auditory / Read Modern Foreign Languages teaching and learning requires active four learning styles in every lesson. E.g.: Visual: Powerpoint presentation/flashcards for new vocabulary Auditory: Listening exercises, listening to class-mates, drilling Read/Write: Included in textbook practice and part of MFL as Kinaesthetic: Acting up transitional language, miming for new vexercises	vities providing for these from teacher ssessment, past papers	
Sept / Oct	Unit 1 Me, my family and friends	Talking and writing about yourself, your family and describing people; Talking about relationships with family and friends Talking about marriage and partnership Sharing your views on marriage	Reading, listening, speaking and writing exercises; Presenting own family;	Presentations - written pieces of work Exercise books Vocabulary test
Nov	Unit 2 Technology in everyday life	Talking about social networks Talking about social media Talking about using mobile phones and technology- advantages and disadvantages	Reading, listening, speaking and writing exercises;	Written pieces of work - presentations Exercise books Vocabulary test

Dec	Unit 3 Free Time Activities	Talking about music, cinema and TV Talking about what you eat and drink, at home and when eating out Talking about sports. Describing free time activities and preferences using modal verbs	Reading, listening, speaking and writing exercises;	Written pieces of work - presentations Exercise books Vocabulary test
Dec	Zeitschrift 1	Daily routine, family issues and the festivals of Christmas and New Year.	Revise language from the previous 3 topics Gain insight into aspects of life in the German-speaking world	Self study / homework
	Revision & Assessment	Prüfungsecke 1 Units 1 - 3	Consolidate learning by practising exam-style questions Listening: multiple choice Reading: match pictures with statements Speaking: role play A Writing: vocabulary task and short writing tasks	Reading, listening, speaking and writing tests / quizzes / end of units assessments
Jan/ Feb	Unit 4 Custom and festivals	Talking about customs and traditions Talking about festivals in German-speaking countries Comparing festivals and traditions in Germany and other countries	Reading, listening, speaking and writing exercises; Video about German traditions	Written pieces of work - presentations Exercise books Vocabulary test ICT work
March	Unit 5 Jobs	Describing different jobs Talking about work experience Masculine and feminine job titles Subordinate clauses with umzu	Reading, listening, speaking and writing exercises; Job Quiz	Written pieces of work - presentations Exercise books Vocabulary test ICT work

		Expressions of time to talk about future intent		
March / April	Unit 6 and in the future ?	Talking about future plans Applying for a (part-time / summer) job Future tense Adverbs to express probability Form questions	Reading, listening, speaking and writing exercises;	Written pieces of work - presentations Exercise books Vocabulary test ICT work
May / June	Zeitschrift 2	Travel to school and festivals associated with school in the German-speaking world	Revise language from the previous 3 topics Gain insight into aspects of life in the German-speaking world	Self study / homework
	Revision & Assessment	Prüfungsecke 2 Units 4-6 Consolidate learning by practising exam-style questions that cover the content of part 2	Listening: comprehension based on multiple choice and gap-fill task Reading: comprehension based on multiple-choice task Speaking: role play B and presentation Writing: vocabulary task and short writing tasks	Reading, listening, speaking and writing tests / quizzes / end of units assessments



	Year 10	Teacher: Adrian Cortadi Rodriguez
Subject: Art		
No. of lessons per week: 3	Date: 20	023-24
GCSE Art & Design AQA spec 8202		

Time scale (approximate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
Sept-Oct Nov-Dec	Learn about the Assessment Objectives that students will be graded on. Learn how to develop an idea. How to experiment with an idea. How to use the work of other artists/designers to inspire. How to write about your work and how to be critical in a way that promotes development. Skills for	- Learn about what is expected of an IGCSE art student. What the Coursework Book is for and how it should be put together. Initial planning and research into a theme. Photographs and drawings as research tools. Coursework Book shows planning prep and understanding for a final work of art. - Observational drawing skills and techniques to aid the assessment objectives. Pencil, Pen and wash, Oil pastels. - How to look at relevant artists/designers and how to learn from their work and techniques. Make links. Find out about techniques and subject matter. Practising their techniques by either copying sections of their work or applying to personal work. Combining all elements used this term and preparing for AO2. - Taking an image and developing it with different media and looking for combinations of media to produce	Visual: Suggested artists: Rembrandt, Chuck Close, Picasso, Warhol, Caravaggio, Lichtenstein, Käthe Kollwitz, Khalo, Kippenberger, Ensor Rego, Klimt, James Rosenquist, Christian Schad, Frank Auerbach, Lucian Freud, Morris Katz, Alex Katz, Modigliani, Arcimboldo, Matisse, Utamaro, Ydañez. Auditory: material and documentary films. Read/Write: key vocabulary: Chiaroscuro, Tone, fragmentation, overlapping, texture, features, modelling, color modulation, flesh tones,	Observation, contribution and research. Sketchbooks, participation in class, independent work, classwork books, final outcomes, written notes for supporting ideas, observation, contribution and research. assessment by the teacher, classwork grades, weekly homework grades. Bi-monthly set test pieces. Personal tracker. Also, assessment opportunities to take place through constant dialogue.

	rendering final artworks successfully.	good effects. Looking at different sections of the same image (abstracting) - First-Hands Studies from Primary Sources. - 'Secondary' images from research into another culture, artist or artistic movement. Copies of artwork. Analysis of this art work with particular reference to context (context of relevance to Your Ideas and to the context in which the artwork was made). in words and pictures how the work of this artist etc. can help you in your work. - Ambitious 'finished' work. - Evidence of continued development of research as in previous weeks. - An Evaluation of the whole project.	negative shapes, composition, form, expression, shape, line, likeness, subjective, objective, drapery, detail, under painting, gesture. Shiny. Rough. Pattern. Scaly. Scratched. Colored. Broken Kinaesthetic: Assessment objectives met. Completed units of work in a Coursework Book, fully evaluated and developed. Final works of art.	
Jan- Feb-Apr-Marc h-June	PERSONAL PROJECT DEVELOPMENT	- Recap on what is expected of an IGCSE art student. - What the Coursework Book is for and how it should be put together. - Continue planning and research into the personal project topic. - Photographs and drawings as research tools. Coursework Book shows planning prep and understanding for a final work of art.	Visual: Suggested artists: Edward Hopper, Richard Diebenkorn, John Virtue, Michael Andrews, Oskar Kokoshka, John Piper, Magritte, Canaletto, Charles Sheeler, Georgia O'Keeffe, LS Lowry, Leger, Pieter De Hooch, George Grosz, Richard Estes, Walter Sickert.	Observation, contribution and research. Sketchbooks, participation in class, independent work, classwork books, final outcomes, written notes for supporting ideas, observation, contribution and research. assessment by the teacher, classwork grades, weekly homework grades. Bi-monthly

- Working on AO3 (Assessment Objective 3).

- Experimenting with styles, techniques and materials

- Planning the prep. time for AO5. Prep. studies, sketches.

Stanley Spencer, Carel Weight, Escher.

Auditory: material and documentary films.

Read/Write: key
vocabulary: Illumination,
Tone, aerial perspective,
fragmentation, overlapping,

texture, features,

perspective, negative shapes, composition, form,

expression, atmosphere, subjective, objective, detail,

under painting, gesture, medium, mood,

mon<mark>um</mark>entality, architecture,

abstraction

Kinaesthetic:

Sketches, paintings, collages, computer aided art photo manipulation.

set test pieces. Personal tracker. Also, assessment opportunities to take place through constant dialogue.

Subject: Business Studies	Year 10	Teacher: Guilherme Penno Reis	
No. of lessons per week: 3	Date: 20	23-24	

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
		These are the curriculum concepts, skills that are taught for each topic are application, analysis and evaluation.	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	This subject is examined by short answer questions, multiple choice, essays and case studies. Assessment will be a range of the above to make sure they are fully prepared.
September	What is a business Business objectives Types of organisations Classification of businesses	Businesses can have several objectives: • financial aims and objectives - survival, profit, sales, market share, financial security • non-financial aims and objectives - social objectives, personal satisfaction, challenge, independence and control. Why business aims and objectives change as businesses evolve: • in response to market conditions, technology, performance, legislation, internal reasons. The main types of business ownership: • sole trader • partnerships • limited companies (private and public) • public corporations. Characteristics relating to size: • concepts of risk, ownership and limited liability • public corporations = reasons for and against public ownership • ownership, control, sources of finance, use of profits, stakeholders and shareholders • appropriateness of different forms of ownership. Different forms of business organisation: • franchises • social enterprises • multinationals. Primary, secondary and tertiary activities: • primary sector - extracting raw materials from the earth • secondary sector -	Text book questions Short answers How to write essay answers Research businesses	Exam style questions

		converting raw materials into finished or semi-finished goods • tertiary sector - provision of a wide variety of services.		
October	Decisions on location Business and the international economy Government objectives and policies External factors	The main factors influencing location decisions and relocation of a business: • proximity to market, labour, materials and competitors • nature of the business activity • the impact of the internet on location decisions - e-commerce and/or fixed premises • legal controls and trade blocs. Globalisation: • concept of globalisation • opportunities and threats of globalisation for businesses. The importance and growth of multinationals: • benefits of a business becoming a multinational • benefits to a country and/or economy where a multinational company is located • possible drawbacks to a country and/or economy where a multinational is located. Exchange rate calculation. The impact of exchange rate changes: • on international competitiveness • on importers and exporters. Government spending: • to provide public service • taxation and constraints on public spending. How governments can affect business activity: • infrastructure provision • legislation • trade policy • membership of trading blocs, tariffs. The effect of interest rates on: • businesses • consumer spending. The external factors affecting business decisions: • social • technological • environmental • political.	Mind maps Research Short answer questions & essays	Exam style questions
November	What makes a business successful?	Measuring success in business: • revenue • market share • customer satisfaction • profit • growth • owner/shareholder satisfaction • employee satisfaction. Reasons for business	Communication exercises listening and speaking	Exam style questions
	Internal and external communication	failure: • cash flow problems/lack of finance • not competitive • failure to adapt to changes in the market.	Complete the recruitment process for a fictitious job.	

	Recruitment and selection process	Importance of good communication and the problems of ineffective communication: • the different communication methods used, including information technology (IT) and the benefits and limitations of each method. Barriers to communication: • how communication barriers arise • problems of ineffective communication and how they can be removed. Types of employment: • full-time • part-time • job share • casual/seasonal/temporary. Recruitment documents: • job description • person specification • application form • curriculum vitae (CV)/résumé. Internal and external recruitment: • job advertisement • shortlisting • interviewing. Legal controls over employment and their effects: • equal opportunities - gender, race, disability, religion, sexual preference, age • minimum wage laws.	Create each of the documents and go through the complete process	
December	Training Motivation	Importance of training to a business and workers: · different types of training and the main purpose, induction, on-the-job, off-the-job · compliance with health and safety laws · benefits and limitations of training. The importance of motivation in the workplace: · attracting employees, retaining employees, productivity · motivational theories of Herzberg, Maslow and Taylor. How businesses motivate employees: · financial methods: o remuneration o bonus o commission o promotion o fringe benefits · non-financial methods: o job rotation o job enrichment o autonomy.	Activities in text book Hand outs Paired work and presentation	Exam style questions
January	Organisational structure and employees	Organisational charts for different types of business: • hierarchical and flat • centralised and decentralised. Roles and responsibilities of employees in terms of compliance and accountability: • span of control • chain of command • delegation. The different functional areas within a business: • human resources - workforce planning, recruitment and selection, training, health and safety, staff welfare,	Complete hand outs Role play Q&A essays	Exam style questions

		employment issues, industrial relations, disciplinary and grievance procedure, dismissal, unfair dismissal and redundancy • finance - wages/salaries, cash-flow forecasting, budgets and accounting • marketing - market research, product planning, pricing, sales promotion, advertising, customer service, public relations, packaging and distribution • production - manufacturing the product, designing new products, quality control and stock control.		
February	Marketing	The purpose of market research: • to identify and understand customer needs • to identify gaps in the market • to reduce risk • to inform business decisions. Methods of market research: • primary research: o survey o questionnaire o focus group o observation o test marketing • secondary research: o internet o market reports o government reports. The use of data in market research: • qualitative and quantitative data • the role of social media in collecting market research data • the importance of the reliability of market research data.	Students will work through an individual project that incorporates marketing theory and marketing in practice. They will design a trainer and go through the process of the marketing mix, design, packaging, advertising for this product	Individual challenges completed on classroom
March		Importance of marketing: • satisfying customer needs • building customer relationships • keeping customer loyalty • market orientation and product orientation • market share and analysis • niche and mass marketing. Responding to changes in the market: • changing customer needs • changing customer/consumer spending patterns • increased competition. How businesses use market segmentation to target customers: • identifying market segments: o location o demographics o lifestyle o income o age.	Students will work through an individual project that incorporates marketing theory and marketing in practice. They will design a trainer and go through the process of the marketing mix, design, packaging, advertising for this product	Individual challenges completed on classroom
April		Product: · development of a new product/service · the difference between goods and services · packaging and its importance · product life cycle - main phases and extension	Students will work through an individual project that incorporates marketing	Individual challenges completed on classroom

	strategies · managing and reviewing the product portfolio (Boston matrix). Price: · the main pricing strategies and when they might be applied: o cost plus o penetration o competition o skimming o promotional. Place - distribution channels: · methods of distribution o retailers o e-tailers (e-commerce). Promotion: · promotion strategies for different market segments: o advertising o sponsorship o product trials o special offers o branding · above the line and below the line promotion techniques · public relations - improving company image/brand · the use of technology in promotion: o targeted advertising online o viral advertising via social media o e-newsletters · the importance of a brand.	gn a he g
May/june		Project End of year test

Students are tested using the following objectives set by the exam board:

AO1 Recall, select and communicate knowledge and understanding of business terms, concepts and issues

AO2 Apply knowledge and understanding using appropriate business terms, concepts, theories and calculations effectively in specific contexts

AO3 Select, organise and interpret business information from sources to investigate and analyse issues

AO4 Evaluate business information to make reasoned judgements and draw conclusions

	Year 10	Teacher: Nick Lavin
Subject: PE		
No. of lessons per week: 1	Date: 20	023-24

Time scale (approx	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
)			Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
Sept Oct	Fitness Testing/Rounders/OA A and team building/ Ultimate Frisbee	Plan and evaluate methods of fitness testing for peer group. Identify training needs and evaluate effectiveness following six week training program. Develop specific strike and field tactics for rounders. Develop compass skills and map reading techniques, design own orienteering challenges. Understand the rules and implement techniques into ultimate game play	Visual: All PE subjects will provide visual learners with practical demos. Auditory: Opportunities to	Production of training programmes, end of unit assessment. Peer evaluation.
Nov Dec	Fitness test evaluation/ Football / Netball / Cross Country	Evaluate effectiveness of training programmes, Develop skills in football and Netball related to specific positions. Develop different running techniques for running on different terrain. Identify training and techniques necessary for improvement.	listen to feed back Read/Write: Opportunities to provide written	Evaluation of training programmes. End of unit assessment. Peer evaluation.
Jan	Basketball	Performing in teams, invasion games. Developing dribbling skills, different types of passing, using these skills in gameplay, positioning, rule knowledge. Building on previously learned skills. Developing understanding of formations and tactics. Understand zonal and man to man and types of pressing. Knowledge of positions. Different attributes required for each position.	analysis of their own and others performances. Kinaesthetic: Performance of practicals. This breakdown of learner types applies	End of unit practical assessment. Peer evaluations.
Feb	Dance/ Gymnastics/ Aerobics /Circuits design	Developing a performance with an understanding of rhythm and phrasing. Movements that associate to the music. Introduction to choreography. Body awareness and developing movement skills.	to all activities across the year.	Graded delivery of coaching plans. Peer evaluation.

		Developing some choreography skills or planning skills. Be able to choreograph or plan sections of performance. Design a section of performance for peer group.	
Mar	Hockey/ Cricket	Development of hockey skills related to stick management. Cricket and control, dribbling and passing. Show these skills effectively in small sided gameplay. Development of strike and field skills and rule knowledge unique to cricket. Develop tactical knowledge and demonstrate in gameplay. Uderstand fielding positions in Cricket, tactics in pairs batting. Position awareness in Hockey Umpiring abilities in Hockey and Cricket develop.	End of unit assessment. Peer evaluation.
April	Athletics	Performing at maximal levels. Develop techniques and personal achievement in running, jumping and throwing. Be able to lead and run events as well as perform them. Highlight training requirements to further improve in individual events.	Recorded timings and distances. Peer evaluations of technical performances. Verbal feedback on training requirements.
May	Volleyball	Development of team skills required in volleyball, developing the volley and dig technique. Linking this to develop 3 touch gameplay. Develop an understanding of setting and positions. Be able to switch and rotate effectively. Select positions and understand different roles, feed to the setter.	End of unit practical assessment. Peer evaluations
June	Tennis/Padel/ Badminton	Development of racket skills, different shot development, positioning on the court, development of rule knowledge. Singles and doubles play and tactics. Umpire skill development. Develop attacking and defensive tactics.	End of unit practical assessment. Peer evaluations. Ranked competition.

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	Year 10	Teacher: Nick Lavin
Subject: Sports Science		
GCSE Phys Ed. AQA spec 8582		
No. of lessons per week: 4	Date: 20	023-24

Time scale (approx	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
,			Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	
Sept	Skeleton and Joints	Functions, Joints and movement. Relation to sporting performance.	Visual: Powerpoints interactive Auditory: Describe verbally links of joint movements to sport. Read/Write: Exam questions related to the skeleton. Kinaesthetic: Produce your own analysis of movement in practical situations.	End of topic test. Practical assessment.
Sept Oct	Muscles and Tendons	Types of muscles. How they perform in sports. Energy requirements. How tendons and muscles work together.	Visual: Powerpoints interactive Auditory: Describe verbally links of muscles movement to sport. Read/Write: Exam questions related to the muscles. Kinaesthetic: Produce your own analysis of movement in practical situations.	End of topic test. Practical assessment.
Oct	Circulatory and Respiratory Systems.	Aerobic versus Anaerobic respiration, how these relater to different activities. Transport of blood the lungs function. Effects of sport on the C and R systems.	Visual: Powerpoints interactive Auditory: Describe verbally types of respiration requirements in sport. Read/Write: Exam questions related to the C and R system. Kinaesthetic: Produce your own analysis of respiration in practical situations	End of topic test. Practical assessment.
Nov Feb	Fitness	A simple definition of fitness. health related fitness in terms of cardio vascular endurance (aerobic fitness), body composition, flexibility, muscular endurance, speed, stamina and strength. (3) skill related fitness in terms of agility, balance, coordination, power, speed of reaction,	Visual: Powerpoints interactive Auditory: Describe verbally types of fitness and produce your own fitness programmes for other students. Read/Write: Exam questions related to Fitness requirements. Write a	End of topic test. Practical assessment.

		and timing. Explain: (1) tests for both Health related and Skill related fitness. (2) maximum oxygen uptake and what it means in fitness terms. a personal fitness programme to cater for any weaknesses In personal fitness.	fitness programme Kinaesthetic: Produce your own analysis of fitness requirements. Perform your own fitness programme.	
Mar	Skill	what is meant by the term 'skill'. the difference between	Visual: Powerpoints interactive Auditory:	End of topic test. Practical
May		the following types of skill: basic and complex skills, fine and gross motor skills, open and closed skills factors affecting skill such as age and maturity, motivation, anxiety and arousal, conditions, facilities and environment, teaching and coaching. how we learn a new skills, including; limited channel capacity, overload.	Describe verbally types of skill development in varying activities Read/Write: Exam questions related to Skill requirements. Kinaesthetic: Produce your own analysis of skill and anxiety in sport. Produce your own research on skill performance and learning.	assessment.
June	Drug use in Sport	what is a 'drug'? the effect that the following drugs have on the body · Stimulants · Narcotic -analgesics · Anabolic steroids · Diuretics · Anxiety reducing drugs · Peptide hormones	Visual: Powerpoints interactive Auditory: Describe verbally types or produce a presentation on drug use in sports. Read/Write: Exam questions related to drug use in sport. Kinaesthetic: Physical examples of types of drugs used in sport.	End of topic test. Practical assessment. End of year test covering the one and a half units covered here.



Subject: Spanish 2nd Language Intermediate	Year 10 IGCSE	Teacher: M ^a Angeles Alvarez
No. of lessons per week: 5	Date:	2023-24

Time scale (approximate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
September- December	1 Mi vida en casa y en el colegio	1.1 House and Home Describing where you live, your house and what family members do in rooms in the house. Grammar: Present tense: regular verbs Adjective agreement Prepositions of place 1.2 School Life and Routine Describing timetable and subjects, daily routine at school, school building and facilities. Grammar: Present tense: radical changing verbs, irregular verbs 1.3Food and Drinks Talking about food and drinks you normally have. Giving opinions on international food. Grammar: Interrogative pronouns Idiomatic verbs: Me gusta(n) etc. 1.4 Common Ailments and Healthy Lifestyles Considering what a healthy diet consists of.	Visual: PPP, pictures, videos, posters and flashcards. Auditory: Dialogues, interviews,etc. Kinesthetic: Role-Plays, TPR Read /Write: exercises from textbook Spanish for Edexcel International GCSE Web pages: linguascope, languagesonline, etc Video ELE	Classroom observations Homework marks Class exercises marks Vocab and verb mini tests. End of unit tests, including reading, listening, writing, and speaking tasks.

		Talking about how you feel and health. Describing ways of keeping fit and healthy lifestyles. Grammar: Idiomatic verbs(2): Me duele(n) etc. Expressions with tener. Present Participle. Possessive adjectives 1.5 Media - TV and Film Describing what you like watching on tv. Talking about films you like and dislike. Giving opinions about tv programs and films. Grammar: Present tense: more irregular verbs. Advervial phrases. Comparison: regular and irregular		
Jannuary-Marc h	2 Mi familia, mis amigos y yo en casa y en el extranjero.	2.1 Relationships with family and friends Talking about family and pets. Describing people physically and personality. Grammar: Personal "a". Possessive pronouns. Using SER for identity. 2.2 Daily routine and helping home Talking about free time activities in and outside the house. Describing daily routine. Talking about chores in the house and who does them. Grammar: Reflexive verbs and pronouns. Using ESTAR for location. Present continuous 2.3 Hobbies, interests and special occasions Arranging to go out. Finding out about Festivals and special occasions. Organizing a party. Grammar: Adverbs ending in -mente. Interrogative pronouns with prepositions	Visual: PPP, pictures, videos, posters and flashcards. Auditory: Dialogues, interviews,etc. Kinesthetic: Role-Plays, TPR Read /Write: exercises from textbook Spanish for Edexcel International GCSE Web pages: linguascope, languagesonline, etc Video ELE	Classroom observations Homework marks Class exercises marks Vocab and verb mini tests. End of unit tests, including reading, listening, writing, and speaking tasks.

		Preterite tense: regular and irregular verbs. Impersonal verbs. Near future. Dates		
		2.4 Holidays Talking about different types of holidays Describing your last holiday. Planning a different holiday for the future: choosing accommodation and deciding where to go and what to do. Grammar: Future tense. Comparisons. 2.5 Tourist information and directions Giving directions and asking how to get to places in town. Grammar:		
		Basic prepositions +infinitives. Prepositions: por / para.		
April-June	3 El mundo que nos rodea	3.1 Life in the town and rural life Buildings and facilities in town. Describing town and country locations, giving opinions. Advantages and disadvantages of different places to live. Grammar: Prepositions of place (2) Present Perfect tense Comparison: more complex structures: tantocomo, bastante 3.2 Shopping and money matters What to buy in different shops and places. Shopping for food in supermarkets and small shops. Pocket money, earnings and spending habits. Grammar: Demonstrative adj. Expressions of quantity	Visual: PPP, pictures, videos, posters and flashcards. Auditory: Dialogues, interviews,etc. Kinesthetic: Role-Plays, TPR Read /Write: exercises from textbook Spanish for Edexcel International GCSE Web pages: linguascope, languagesonline, etc Video ELE	Classroom observations Homework marks Class exercises marks Vocab and verb mini tests. End of unit tests, including reading, listening, writing, and speaking tasks.
		3.3 Servicios públicos Banking , changing money and ATMs		

Post office, phone and internet in Spanish speaking countries.

Lost property

Grammar: Indefinite pronouns. Ser/Estar contrast.

Demonstrative pronouns. Direct object pronouns

3.4 Environmental issues

Things I do to help the environment.

National parks in Spanish-speaking countries and their importance.

Environmental problems and possible solutions.

Grammar: Conjunctions: y,o, pero, sino, porque. Relative pronouns
(1)

3.5 Weather and climate

Describing weather in different countries and weather forecasts.

Weather problems, climate change, describing weather in the past.

Grammar: The cardinal points. Impersonal weather expressions. Imperfect tense

3.6 Everyday life in a Spanish-speaking country

Informal and formal greetings

Life in Spanish speaking communities outside Spain.

Staying with a Spanish family

Grammar: Formal and informal modes of address. Interrogatives (2). Indirect object pronouns.

ALMUÑECAR

3.7 Customs and festivals

Countries of the world and customs NATIONAL SCHOO

Descriptions of festivals in Spanish speaking countries /regions

Grammar: Nationality adjectives. Adverbs including time and

place. Imperfect continuous

3.8 Travel and transport	
Different types of transport	
Getting around town and opinions about different forms of	
transport	
Itineraries of different holidays using various transport.	
Grammar: Prepositions referring to movement (2). Ser/ Estar	
contrasted (2). Si clauses: present/future.	



Subject: Spanish 2nd Language	Year 10 Elementary	Teacher: M ^a Angeles Alvarez
No. of lessons per week: 5	Date:	2023-24

Time scale (approximate)	Topics	Curriculum concepts/ skills and competencies	Learning styles	Assessment Criteria; tests/ projects etc.
Autumn term 1	Nos Presentamos	1-Son muy famosos: Talking about yourself and other people. Making comparisons. 2-Juego bien al fútbol: Saying how you do something. Talking about your routine. 3-Mucho gusto: Making introductions. 4-Estás en tu casa: Asking for what you need. Saying what you need. 5- Unos regalos: Buying gifts. Describing someone's personality. 6-Muchas gracias por el regalo: Writing a thank you letterCulture: -Finding out facts about Andalusia and the place we liveDesigning a leaflet about our area.		End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation. Dispositions and attitudes End of unit tests.

Autumn term 2	La Comida	1-cQué Comes?: Saying what you have to eat. Talking about mealtimes in Spain and the UK. 2-cQué te gusta comer?: Saying what type of food you like and why. 3- De compras: Buying fruits and vegetables. Finding out how much things cost. 4-Cien gramos de jamón y una barra de pan: Buying food and drinks in a shop. Numbers 31-100. 5-iQué Aproveche!: Saying that you are hungry and thirsty. Ordering for a menu. 6-La comida sana: Talking about healthy eating.	Visual: PPP, pictures, videos, posters and flash cards. Auditory: Dialogues, interviews, songs and descriptions. Kinesthetic: Role-Plays using different props and running dictations. Group work.	End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation. Dispositions and attitudes. End of unit tests.
		-Culture: -Finding out information about tapas and typical food in SpainWriting favourite recipes.		
Spring term 1	De Compras	1-¿Qué ropa llevan?: Talking about clothes. Comparing prices. 2-Me gusta aquella camiseta roja: Talking about what clothes you like and what suits you. 3-¿Me lo puedo probar?: Shopping for clothes. 4-¿Qué vas a llevar para ir a la fiesta?: Describing clothes. Asking about clothes. Saying what you are wearing. 5-¿Llevas uniforme?: Talking about your school uniform.		End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation Dispositions and attitudes. End of unit tests.

		6-En la calle principal: Talking about types of shops. Saying where you can buy things. -Culture: -Shops aroundMain differences between going on shopping in Spain and the UK.		
Spring term 2	El Turismo	1-iQué hay de interés?: Asking what there is to see in a place. Asking what you can do there. 2-Tus vacaciones: Talking about where you go and what you do on holiday. 3-iDónde fuiste?: Saying where you went, what for and who with. 4-iA dónde fueron?: Talking about where other people went. 5-iLo pasaste bien?: Saying what you did on holidaysCulture: -Designing a magazine for travellers. Describing different places and peculiarities about themDesigning a restaurant guide around the area.	Visual: PPP, pictures, videos, posters and flash cards. Auditory: Dialogues, interviews, songs and descriptions. Kinesthetic: Role-Plays using different props and running dictations. Presentations.	End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation. Dispositions and attitudes. End of unit tests.
Summer term 1	iDiviérte!	1-ċQuieres ir al cine?: Making arrangements to go out. 2-ċQué tipo de películas te gustan?: Saying what sort of films you like. 3. Dos entradas, por favor: Buying cinema tickets. 4-iEs genial!: Describing an event in the present. 5-ċQué hiciste el sábado?: Describing an event in the past. 6-El estadio estaba lleno:	Visual: PPP, pictures, videos, posters and flash cards. Auditory: Dialogues, interviews, songs and descriptions. Kinesthetic: Role-Plays using different props and running dictations.	End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation.

		Describing what things were like. -Culture: -Designing a leaflet about free time activities around the local area.	3~	Dispositions and attitudes. End of unit tests.
Summer term 2	La Salud	1-iQué te duele?: Saying what is wrong. 2-Me siento mal: Saying you are not feeling well. 3-En la farmacia: At the chemist. 4-Hay que practicar mucho: Talking about how long you have been doing something. Saying what you should or shouldn't do. 5-Hay que comer fruta todos los días: Talking about a healthy lifestyle. -Culture: -Researching and providing real information about healthy lifestyle options in SpainMaking posters.	Visual: PPP, pictures, videos, posters and flash cards. Auditory: Dialogues, interviews, songs and descriptions. Linguascope. Kinesthetic: Role-Plays using different props and running dictations. Group work.	End of the unit test: Speaking, reading, listening, writing or grammar. Ongoing assessment: Teaching guide at the end of each unit. Classroom observations. Homework marks. Class work. Spoken presentations. Peer evaluation. Teacher discussions. Dispositions and attitudes. Projects and portfolios. End of unit tests. End of the year exam.

Scheme of Work and Assessment

Year 102023-24

Contents

	Year 10	Teacher: P Reichenbach
Subject: Computing (CIE 0478)		
No. of lessons per week: 3	Date:	2023-24

This schedule shows a delivery timetable over two years, with three timetable lessons per week.

This schedule is built around two learning streams. In one lesson each week students learn computer science theory. In the other lesson they develop their programming skills.

The advantage of this approach is that students will begin programming early, and continue throughout the two years.

		Year 1	
12 weeks	Theory:		Programming:
	Unit 1 : Digital Data	Overview content	Unit 8: Introduction to programming
	Students will learn about: Binary data Bits and bytes Binary and denary Counting in binary Convert binary to denary Convert denary to binary Hexadecimal Hexadecimal and denary Hexadecimal and binary How hexadecimal is used Digital data Digital graphics Digital sound and video	Students revise: • the binary number system • hexadecimal number system • Data storage	Students will learn about: • An introduction to python • Algorithms • Output • Sequence • Input • How to assign values • Calculated values • Variables in pseudocode
12 12	• Compression	INTERNATIONAL SCHOOL	Unit O. Duna manufact Disthau if also
12 weeks	Unit 2: Communications and the internet		Unit 8: Programming: Python if else
	Students will investigate:	Students revise:	Students will investigate:
	 How data is transmitted 	Data transmission	 Variables in flowcharts
		Security aspects	 Logical decision

 Serial and parallel transmission Data bus Transmission errors Parity checks Check digit and checksums The Internet? The World Wide Web? HTML HTTP: Hypertext transfer protocol TCP/IP Staying safe online Malware and hacking Protective software 	• Internet principles of operation	 Python if Python elif Selection in pseudocode
12 weeks Unit 3 - Electronic processing		Programming: Loops and arrays
Students will investigate: Electronic processing The NOT gate The AND gate The OR and XOR gates The NAND and NOR gates Logic statements Simplify statements Logic circuits Truth tables and circuits Truth tables (continued) Solve a problem Repeat inputs The central processing unit (CPU) The fetch-execute cycle	Students revise: • Von Neumann model • The stages of the fetch-execute cycle (incl. Registers and buses) • the functions of NOT, AND, OR, NAND, NOR and XOR (EOR) gates, including the binary output produced from all the possible binary inputs (all gates, except the NOT gate, will have 2 inputs only • Truth tables and standard symbols • A range of sensors that can be used to input data into a computer system ALMUNECAR INTERNATIONAL SCHOOL	Students will investigate: Loops for loops while loops Loops in pseudocode Lists and arrays Output a list Add elements to a list Registers and buses

12 weeks	Unit 4: Hardware		Unit 9: Programming: Worked examples
	Students will investigate: Keyboard and mouse Touchscreens Camera and microphone Barcode readers Sensors Control systems Monitors and display Printers Sound Actuators Manufacturing objects Output in real life	Students revise: Input devices: 2D and 3D scanners, barcode readers, Quick Response (QR) code readers, digital cameras, keyboards, mice, touch screens, interactive whiteboards, microphones Output devices: inkjet, laser and 3D printers; 2D and 3D cutters; speakers and headphones; actuators; flat-panel display screens, such as Liquid Crystal Display (LCD) and Light-Emitting Diodes (LED) display; LCD projectors and Digital Light Projectors (DLP)	Students will investigate: • An Introduction to Worked Examples • How programs count • How programs calculate totals • How programs calculate an average • Verification • Validation
2 weeks	Unit 5: Storage and software	3,1,4,7	Unit 9: Programming: Solution development
	Students will learn about: Primary storage Measuring storage Magnetic storage Optical Storage Solid state (flash) storage The use and choice of storage Software and its uses Operating systems The functions of an operating system Low-level languages High-level languages	 the difference between primary and secondary memory. They should be able to identify the purpose of RAM and ROM and provide examples of what the uses of these are in different types of computer. Students need to understand how magnetic, optical and solid-state devices store data and be able to describe their features. Students need to be able to compare a range of storage devices. They need to understand the differences in capacity, transfer speed, portability, durability and cost (per megabyte/gigabyte). They should be able to recommend a storage device for a scenario and justify their choice. Students need to be able to calculate the storage requirements of a file, when given information about it. This must include a file of characters (e.g., a database), images or sound 	Students will investigate: Test data Evaluation Trace tables Trace tables (for loops) Trace tables (with flow charts) Analyse algorithms Find errors in algorithms How to create an algorithm

12 weeks	Unit 6 & 7: Security and ethics		Unit 10: Programming and databases
	 Students will learn about: Data security Security threats Malpractice and crime Online attacks Proof of identity Firewalls Security protocols Encryption Security examples Copyright Free software Hackers and crackers 	 Students need to understand the need for protecting data against loss or change, and methods that can help prevent loss on input (e.g. verification), and how to recover from data loss (e.g., backup). Students need to be able to describe different methods of verification and recommend a backup solution for a given scenario. Students need to be able to describe different threats that can occur on the internet, both to individual data and to a website. Students need to understand how to keep data safe and be able to identify and describe different security methods. They should be able to apply their knowledge to real-life scenarios and recommend appropriate security methods. Students need to understand what is meant by ethics and apply these to different scenarios. Students need to understand the term 'copyright' and 'plagiarism', and describe why products or items and so on are copyrighted and why they should not be plagiarised. Students need to recognise and describe the differences between free software, freeware and shareware. Students need to understand how ethical issues can be raised through the use of electronic communication, including the passing of data and use of malware. Students should to be able to explain the ethical stance on given scenarios. 	Students will learn about: Top-down programming Structure diagrams Code libraries Records and fields Data types Primary key How to select fields How to select records

INTERNATIONAL SCHOOL

	Year 10	Teacher: Sarah Wilde		
Subject: Geography				
No. of lessons per week: 3	Date: 20	23-24		

Time scale (approx)	Topics	Curriculum concepts/ skills and competencies	Teaching & Learning Styles (VARK): Visual, Auditory, Read / Write, Kinaesthetic	Assessment Criteria; tests/ projects etc.
Term 1 Septemb er	Population Dynamics	Describe and give reasons for the rapid increase in the world's population Understand the causes and consequences of over-population and under-population Case study - Know a country which is overpopulated and a country which is under-populated. Understand the main causes of a change in population size. Give reasons for contrasting rates of natural population change Case study - Know a case study of a country with high rate of natural population growth and a country with a low rate of population growth (or decline). Describe and evaluate population policies.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations
October	Migration Population Structure	Explain and give reasons for population migration. Demonstrate an understanding of the impacts of migration. Case study - Know a case study of an international migration. Identify, give reasons for and implications of different types of population structure. Describe the factors influencing the density and distribution of population.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations

Novembe r	Settlements (rural and urban) and service provision Urban Settlements	Explain patterns of settlement. Describe and explain the factors which may influence the sites, growth and functions of settlements. Give reason for the hierarchy of settlements and services. Case study - Know a case study of settlement and service provision in an area. Describe and give reasons for the characteristics of land use in urban areas. Describe and give reasons for changes in land use in urban areas.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork Presentations End of Term Exam
Decembe r	Urban settlements	Explain the problems of urban areas, their causes and possible solutions. Case study - Know a case study of an urban area (including changing land use and urban sprawl).	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations
Term 2 January	Urbanisation Earthquakes and volcanos	Identify and suggest reasons for rapid urban growth. Describe the impacts of urban growth on both rural and urban areas, along with possible solutions to reduce the negative impacts. Case study - Know a case study of a rapidly growing urban area in a developing country and migration to it. Describe the main types and features of volcanoes and earthquakes. Describe and explain the distribution of earthquakes and volcanoes. Describe the causes of earthquakes and volcanic eruptions and their effects on people and the environment.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations
February	Earthquakes and volcanoes	Demonstrate an understanding that volcanoes present hazards and offer opportunities for people.	Case study exercises You tube videos Presentations Graphs Map	End of unit test Exam style questions Homework Classwork presentations

	Rivers	Explain what can be done to reduce the impacts of earthquakes and volcanoes. Case study - Know a case study of an earthquake and a volcano Explain the main hydrological characteristics and processes which operate within rivers and drainage basins. Demonstrate an understanding of the work of a river in eroding, transporting and depositing. Describe and explain the formation of the landforms associated with these processes.	work Investigative Research Classroom Discussions	
March	Rivers and coast	Demonstrate an understanding that rivers present hazards and offer opportunities for people. Explain what can be done to manage the impacts of river flooding.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations
Term 3 April	Rivers and coast Weather and climate	Demonstrate an understanding that coasts present hazards and offer opportunities. Explain what can be done to manage the impacts of coastal erosion. Case study - Know a case study of the opportunities presented by an area of coastline, the hazards associated with it and their management. Describe and explain the characteristics of two climates: equatorial and hot desert.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations
May	Weather and climate	Describe and explain the characteristics of tropical rainforest and hot desert ecosystems. Case study - Know a case study of an area of hot desert and a tropical rainforest. Describe the causes and effects of deforestation of the tropical rainforest. Case study - Know a case study of an area of tropical rainforest and an area of hot desert.	Case study exercises You tube videos Presentations Graphs Map work Investigative Research Classroom Discussions	End of unit test Exam style questions Homework Classwork presentations

June			
	Exam practice for Paper 1	Exam Paper and	Practice Exam Questions
	Exam practice for Paper 2	Questions	Completed Investigations
	How use geographical skills and investigations to pass the exam	Carrying out	
		investigations	

