

Year 10 Curriculum MTP - Spring Term 2.1

Subject	What will be covered this Term?	How will my child be assessed this half term?	Resources
Arabic	Identity and culture: Local Area/Holiday and Travel/Town, Region and Country/ Talk about your online activities • Build internet-related vocabulary • Talk about the media • Use the comparative • Talk about my favourite type of nasheed • Express preference • Give opinions and reasons Grammar: • Negation in Arabic • Past tense • Use verbs • Use adverbs of frequency	• AFL (Assessment for learning) Testing • Previous knowledge • End of term assessment.	• Textbook title: The New-GCSE Arabic companion • Interlingo: https://www.interlingo.co.uk/ • Duolingo: https://www.duolingo.com/learn • YouTube Arabic Blooms: https://www.youtube.com/channel/UCmYbjzYhTccpD6MN_b964HA

Citizenship	Topic: Theme C - How the Law Works • Discuss how sentencing is decided for differing crimes and criminals • Examine the rate of crime • Discuss whether or not there has been a change in crime rates • Identify what might be contributing to both positive and negative changes in crime rates • Discuss methods of crime reduction and identify potential causes for crime • Discuss our rights and responsibilities as citizens who are part of the legal system • What role do we play in society? (with regards to the law)	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests.	• Citizenship Today Textbook • https://www.youtube.com/watch?v=fA qisNivr Xk • https://www.youtube.com/watch?v=t0 iod D5xFXU • https://www.bbc.co.uk/bitesize/guides/zv s3d2p/revision/1
English	Topic: Poetry Anthology- Love & Relationship • Understanding the question • Understanding the individual poems • Understanding relevant context points of each poem • Identifying poetic techniques and naming them • Linking poetic techniques to topic/meaning/theme • Identifying structure techniques and poetry. • Making clear, topic sentence statements focused on the question to start paragraphs • Use textual references • Embedding quotations in sentences for fluent writing • Using ambitious vocabulary to discuss the ideas in the poem • Offering alternative interpretations and acknowledging the ambiguity in the poems • Using adverbial phrases of confident, sophisticated language • Comparing points within paragraphs	• Exam style questions • Assessments in exam conditions • Weekly test on language terminologies	• https://www.aqa.org.uk/subjects/english/gcse/english-language-8700/assessment-resources

Geography

Topic: Development Dynamics

- Define development and use different measures to explain development
- Assess the demography of countries at different development levels
- Explain the consequences of global inequalities
- Explain different models and theories of development
- Identify and explain the different measures of development
- Interpret data to explain the global development gap
- Interpret data to explain the variations in demographic data at different levels of development
- Explain the causes & consequences of global inequalities
- Describe Rostow's modernisation theory and Frank's dependency theory can be used to explain development
- Explain the characteristics of top-down and bottom-up development strategies
- Describe and explain the processes & players contributing to globalisation & why some countries have benefited more than others
- Explain the advantages & disadvantages of different approaches to development using India as a case study

Topic: Challenges of an Urbanising World

- Explain the causes of urbanisation in developing, emerging and developed countries
- Interpret data to describe the growth of primate & megacities
- Explain differences in urban economies in developing, emerging and developed countries
- Explain how cities have changed over time

- End of lesson quizzes
- questions for homework
- End of topic assessments

- Textbook title: Geography B Investigating Geographical Issues/Pearson
- BBC Bitesize website
<https://www.bbc.co.uk/bitesize/topics/zskbv4j>
- Revision World - Past GCSE exam questions
<https://revisionworld.com/>
- Ordnance Survey Maps and Atlases

History	Topic: Early Elizabethan England 1558-88 (British depth study) Spring 2.1 • Understand the structure of Elizabethan society in 1558 • Understand the challenges Elizabeth faced • Understand the extent of the Puritan challenge to Elizabeth I and how she was threatened by foreign powers • Understand why Mary Queen of Scots had a claim to the English throne • Understand why Mary was executed • Understand the key points of the Revolt of the Northern Earls • Understand Elizabeth I's foreign policy aims and how that affected relations with Spain	• End of lesson quizzes/questions • Fortnightly extended answer questions for homework • End of topic assessments • exam style questions	• Textbook: History- medicine through time, c1250-present Pearson • BBC bitesize • https://www.youtube.com/watch?v=iqehK_WpaLo • https://www.youtube.com/watch?v=mBJniv52Ww8 • https://www.youtube.com/watch?v=j8HmPNgOC2Q&list=PLMoIPWtF01b-qEZVYtIzul2A77g6bgS3E • https://www.youtube.com/playlist?list=PLMoIPWtF01b-qEZVYtIzul2A77g6bgS3E
Maths	Topic: Similarity and Congruence • Prove shapes are congruent and solve problems involving congruence • Use the ratio of corresponding side lengths to work out scale factors • Find missing lengths on similar shapes • Use links between linear scale factors and area scale factors to solve problems • Use links between length, area and volume to solve problems Topic: More Trigonometry • Use upper and lower bounds • Understand how to find the sine/cosine/tangent of any angle • Know the graph of a sine/cosine/tangent function and solve its equations • Find the area of a triangle and segment of a circle • Use the sine/cosine rule to solve 2D problems • Solve bearing problems using trigonometry • Use Pythagoras and trigonometry in 3D • Recognise how changes in a function affect a trigonometric graph	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests	• Textbook title: Edexcel GCSE (9-1) • https://senecalearning.com/en-GB/blog/gcse-maths-revision/ • https://mathsmadeeasy.co.uk/gcse-maths-revision/

PE	Basketball • Use the correct technique when dribbling a ball when in a game • Pass a ball to a team member using the correct technique • Use a variety of throws to pass the ball to my team members • Use the correct technique to shoot a ball into a hop • Use the correct technique to defend the hoop • Apply strategies to attack and outwit opponents • Move around the pitch in a game and find an open space to receive the ball	Formative ongoing Teacher Assessment	• https://peplanning.org.uk/the-staffroom/ • https://www.thepeshed.com/resources
RSE	Topic: Criminal Consequences of Viewing and Sharing Indecent Images of Children To recognise: • What constitutes a criminal offence in regard to viewing or sharing indecent images of children • That sharing or viewing indecent images of children carries severe penalties, including jail • The impact and consequences on families when a family member is found guilty of viewing or sharing indecent images • How to access advice and support if we suspect someone is being exploited or abused	• Revisit the Prior Knowledge before the new topic is taught • Evaluation after each lesson	• AMS resources (PPT, Guide & videos)
Religious Studies (RS)	Topic: Thematic studies of 'The existence of God and revelations' • Consider the Design argument, including its strengths and weaknesses • Examine the first cause argument for the existence of God including its strengths and weaknesses • Examine the argument from miracles for the existences of God, including its strengths and weaknesses. • Consider one example of a miracle • Examine arguments against the existence of God based on science and on the problem of suffering and evil • Examine special revelation as a source of knowledge about the divine • Consider one example of a vision, and non-religious and Christian beliefs about visions • Examine general revelation, including nature and scriptures, as a way of understanding the divine	• Prior knowledge tests before the new topic is taught • Eof chapter assessments	• Kerboodle https://www.kerboodle.com/users/login • BBC Bitesize RE https://www.bbc.co.uk/bitesize/subjects/zh3rkqt • Seneca Learning https://senecalearning.com/en-GB/blog/gcse-religious-studies-revision/ • AQA resources https://www.aqa.org.uk/subjects/religious-studies-a-gcse/religious-studies-a-8062/assessment-resources

Science

Topic: Acid and Alkaline

- Write word equations and write balanced chemical equations, and ionic equation including the use of the state symbols (s), (l), (g) and (aq)
- Explain why, if soluble salts are prepared from an acid and a soluble reactant: a) titration must be used
- Explain the general reactions of aqueous solutions of acids with: a) metals b) metal carbonates to produce salts
- Describe the chemical test for: a) hydrogen b) carbon dioxide (using limewater)
- Recall the general rules which describe the solubility of common types of substances in water
- Predict, using solubility rules, whether or not a precipitate will be formed when named solutions are mixed together, naming the precipitate if any
- Describe the method used to prepare a pure, dry sample of an insoluble salt

Topic: Calculating Masses

- Calculate the relative formula mass of a substance from relative atomic masses
- Calculate the empirical formula of a compound from the masses of the elements it contains
- Deduce the molecular formula for a compound from its empirical formula and its relative formula mass
- Describe an experiment to determine the empirical formula for a compound
- Calculate the mass of product formed from a given mass of reactant, using a balanced equation
- Calculate the mass of a reactant needed to produce a given amount of product, using a balanced equation
- Calculate the concentration of a solution in g dm^{-3}
- Calculate the number of moles of particles in a given mass of a certain substance and vice versa
- Calculate the number of particles in a given number of moles or mass of a substance and vice versa
- Explain that the mass of a product formed in a reaction is controlled by the mass of reactant that is not in excess
- Deduce the balanced equation for a reaction from the masses of reactants and/or products

- Exam style questions for homework every other week.
- Assessments in exam conditions
- End of lesson quizzes
- Exam style questions for homework
- Continued assessments in class
- Timed, exam style question

- **Textbook title:** Edexcel GCSE (9-1) combined science
- BBC bitesize
- <https://www.bbc.co.uk/bitesize/subjects/zh3rkqt>
- www.savemyexams.com

	Electrolysis • Explain the movement of ions during electrolysis, in which: • a) positively charged cations migrate to the negatively charged cathode b) negatively charged anions migrate to the positively charged anode • Explain the formation of the products in the electrolysis, using inert electrodes, of some electrolytes, including: a) copper chloride solution b) sodium chloride solution c) sodium sulphate solution d) water acidified with sulfuric acid e) molten lead bromide (demonstration) • Predict the products of electrolysis of other binary, ionic compounds in the molten state • Explain formation of the products in the electrolysis of copper sulphate solution, using copper electrodes, and how this electrolysis can be used to purify copper • Core practical: Investigate the change in mass of the anode and of the cathode, when copper sulphate solution is electrolysed between copper electrode		
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