

Year 8 Autumn term home learning tasks

Year	Subject	Home Learning
8	English	<p>Homework title: <u>Romeo and Juliet Research</u> Homework type: Find out information relating to characters, settings, themes, events, language, structure, form and context. Prepare this in a way that is useful for your study of this text. Homework support: CGP guides, LitCharts, library, internet, boosters</p> <p>Homework title: <u>Poetry Research</u> Homework type: Find out information relating to characters, settings, themes, events, language, structure, form and context. Prepare this in a way that is useful for your study of this text. Homework support: CGP guides, LitCharts, library, internet, boosters</p> <p>Homework title: <u>Wonder Research</u> Homework type: Find out information relating to characters, settings, themes, events, language, structure, form and context. Prepare this in a way that is useful for your study of this text. Homework support: CGP guides, LitCharts, library, internet, boosters</p> <p>Homework title: <u>Reading for Pleasure</u> Homework type: Read, and keep a record of, a series of texts of your choice. Homework support: Library, internet</p>
	Maths Set 1-2	<p>Homework title: <u>Pre – topic assessment Working with powers</u> Homework type: Online / Mathswatch 2.1 simplifying expressions 2.2 More simplifying 2.3 Expanding and simplifying 2.4 Substituting and solving</p> <p>Homework title: <u>Pre – topic assessment Graphs</u> Homework type: Online / Mathswatch 10.1 Plotting linear graphs 10.2 The gradient 10.3 $y = mx + c$ 10.4 Parallel and perpendicular lines 10.5 Inverse functions</p> <p>Homework title: <u>Pre – topic assessment Probability</u> Homework type: Online / Mathswatch 8.1 Comparing probabilities 8.2 Mutually exclusive events</p>

		8.3 Estimating probability 8.4 Experimental probability 8.5 Probability diagrams 8.6 Tree diagrams
Maths Set 3	<p>Homework title: <u>Pre – topic assessment Expressions and equations</u> Homework type: Online / Mathswatch</p> 4.1 Algebraic powers 4.2 Expressions and brackets 4.3 Factorising expressions 4.4 One-step equations 4.5 Two-step equations 4.6 The balancing method Writing expressions and formulae Straight-line graphs 9.1 Direct proportion on graphs 9.2 Gradients 9.3 Equations of straight lines	<p>Homework title: <u>Pre – topic assessment Probability</u> Homework type: Online / Mathswatch</p> 8.1 Comparing probabilities 8.2 Mutually exclusive events 8.3 Estimating probability 8.4 Experimental probability 8.5 Probability diagrams 8.6 Tree diagrams
Maths Set 4-5	<p>Homework title: <u>Pre – topic assessment Expressions, equations and Sequences</u> Homework type: Online / Mathswatch</p> 4.1 Simplifying expressions 4.2 Functions 4.3 Solving equations 4.4 Using brackets 8.1 Generating sequences 8.2 Extending sequences 8.3 Special sequences 8.4 Position-to-term rules 8.5 Finding the nth term	

		<p>Homework title: <u>Pre – topic assessment</u> <u>Probability</u> Homework type: Online / Mathswatch 10.1 The language of probability 10.2 Outcomes 10.3 Probability calculations 10.4 Experimental probability</p> <p>Homework title: <u>Pre – topic assessment</u> <u>Decimal calculations</u> Homework type: Online / Mathswatch 5.1 Adding and subtracting decimals 5.2 Multiplying decimals 5.3 Ordering and rounding decimals</p>
	Science	<p>Homework title: <u>Plant growth</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Plant reproduction</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Animal reproduction</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Energy transfer</u> Homework type: Take away home learning Homework support: Seneca learning</p>
	History	<p>Homework title: <u>Who did the Empire affect?</u> Homework type: Worksheets on the British Empire and the countries affected Homework support: Information on worksheets</p> <p>Homework title: <u>Slavery Quiz</u> Homework type: Multiple choice quiz on SMH Homework support: Student notes from classwork</p> <p>Homework title: <u>Revise for slavery assessment</u> Homework type: Prepare for key features assessment on technique and content Homework support: Preparation lesson and slides on SMH</p>
	Geography	<p>Homework title: <u>Coasts intro</u> Homework type: Reading with quiz</p>

		<p>Homework support: https://geographyas.info/coasts/introduction-to-coasts/</p> <p>Homework title: Coastal defence systems quiz Homework type: Reading with quiz Homework support: https://www.bbc.com/bitesize/guides/z2ym82p/revision/1</p> <p>Homework title: Coastal defence systems essay Homework type: Reading with quiz Homework support: http://www.coastalwiki.org/wiki/Hard_coastal_protection_structures</p> <p>Homework title: Weather and climate intro quiz Homework type: Video and quiz Homework support: https://www.youtube.com/watch?v=YbAWny7FV3w</p> <p>Homework title: Sun research task Homework type: Research and short essay Homework support: Library, Google</p> <p>Homework title: Jet stream research Homework type: Research flight times Homework support: https://www.skyscanner.net/routes/lond/ytoa/london-to-toronto.html https://www.youtube.com/watch?v=Lg91eowtfbw</p>
	French	<p>Homework title: Vocabulary learning Homework type: Revise key vocab from lesson learning Homework support: Vocab handouts and class books</p> <p>Homework title: Reading Homework type: Read extended French text Homework support: Reading materials</p> <p>Homework title: Surprise home learning Homework type: Menu of tasks to help improve understanding of language Homework support: Classroom resources</p> <p>Homework title: Improving learning from assessments Homework type: Upgrade learning from feedback and live modelling Homework support: Teacher feedback and in class live modelling</p> <p>Homework title: Knowledge grammar organisers Homework type: Organising grammar into graphic organisers Homework support: Graphic organisers, grammar worksheets and learning in class books</p>

	Spansih	<p>Homework title: <u>Vocabulary learning</u> Homework type: Revise key vocab from lesson learning Homework support: Vocab handouts and class books</p> <p>Homework title: <u>Reading</u> Homework type: Read extended Spanish text Homework support: Reading materials</p> <p>Homework title: <u>Surprise home learning</u> Homework type: Menu of tasks to help improve understanding of language Homework support: Classroom resources</p> <p>Homework title: <u>Improving learning from assessments</u> Homework type: Upgrade learning from feedback and live modelling Homework support: Teacher feedback and in class live modelling</p> <p>Homework title: <u>Knowledge grammar organisers</u> Homework type: Organising grammer into graphic organisers Homework support: Graphic organisers, grammar worksheets and learning in class books</p>
	Ethics	<p>Homework title: <u>'Meaning of Life' Knowledge Quiz</u> Homework type: Quiz on Show my Homework Homework support: Use of success criteria and notes in books to support questions</p> <p>Homework title: <u>End of Unit Test Revision for 'Meaning of Life' module</u> Homework type: Revise everything covered in the topic to support with assessment Homework support: Use of success criteria, notes in books and BBC Bitesize</p> <p>Homework title: <u>'What happens when we die?' Knowledge Quiz</u> Homework type: Quiz on Show my Homework Homework support: Use of success criteria and notes in books to support questions</p> <p>Homework title: <u>End of Unit Test Revision for 'What happens when we die?' module</u> Homework type: Revise everything covered in the topic to support with assessment Homework support: Use of success criteria, notes in books and BBC Bitesize</p>
	DT	<p>Homework title: What in the world? Homework type: Research</p>

		<p>Homework support: TV, online, radio, newspapers</p> <p>Homework title: Design ideas Homework type: Complete designing</p> <p>Homework title: Designer biography Homework type: Extended writing</p>
	Food	<p>Homework title: <u>Required ingredients</u> Homework type: Bringing in food as needed Homework support: Recipe sheet and dates given to prior to the lesson and handout</p> <p>Homework title: <u>Questionnaire</u> Homework type: Survey with the family Homework support: Previous lesson on market research and handout</p> <p>Homework title: <u>Recycled plastics</u> Homework type: Research different types of plastics Homework support: Previous lesson on packaging and recycling materials</p>
	Construction	<p>Homework title: <u>Photograph frame (corner halving joints)</u> Homework type: Research - tools needed to cut a halving joint Homework support: Use websites to help correctly identify tools</p>
	Music	<p>Homework title: <u>African Music Culture</u> Homework type: SMH quiz</p> <p>Homework title: <u>Harmony</u> Homework type: SMH quiz</p>
	Art	<p>Homework title: <u>Project based homework</u> Homework type: Choose two or more homework tasks to complete over each half term. Each task has a brush rating to indicate how hard the task is, try to challenge yourself and pick at least one task that is out of your comfort zone. Written work must be in your own words, work that is copied from the internet will not be accepted. Homework support: Direct connection to in class learning http://hundertwasser.com/</p>
	PE	<p>Homework title: <u>Elite performance in sport</u> Homework type: Video Analysis linked to specific tasks such as specific skills, laws of the game and more. Homework support: Internet research, websites linked to the sport you are studying in lessons</p> <p>Homework title: <u>Skill development assessment</u></p>

		<p>Homework type: Skills audit - self assessment of your progress Homework support: Key stage 3 student booklet, activity RAG sheet Topic worksheet</p>
	Dance	<p>Homework title: <u>RADS Quiz</u> Homework type: SMH Quiz on RADS Homework support: Learning from previous lessons.</p> <p>Homework title: <u>Capoeira Research Project</u> Homework type: Research key actions and motifs seen in Capoeira Homework support: Key points on worksheets and youtube video links</p> <p>Homework title: <u>Choreographic devices quiz</u> Homework type: SMH Quiz Homework support: Learning from previous lesson</p>
	Drama	<p>Homework title: <u>Home learning menu</u> Homework type: Researching, creating and questioning Homework support: Booklet, SMH and teacher advice</p>
	ICT	<p>Homework title: <u>Computer systems</u> Homework type: Multiple choice questions Homework support: Resources in classroom</p> <p>Homework title: <u>Computer systems</u> Homework type: Draw a diagram of a computer, label all the key components. Write whether it is an output, input, storage or processing. Homework support: Resources in classroom</p> <p>Homework title: <u>Python programming</u> Homework type: Multiple choice questions Homework support: Resources in classroom</p> <p>Homework title: <u>Python programming</u> Homework type: Project based Homework support: Resources in classroom</p>