

| Year | Subject | Home Learning |
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| 8 | English | <p>Homework title: <u>A Christmas Carol 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. Reading: Read 'A Christmas Carol' page numbers given by your teacher. Homework support: CGP guides, LitCharts, Library, E-Library, Internet, Boosters</p> <p>Homework title: <u>Poetry Research (Love and Relationships)</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, E-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. Reading: Read 'Wonder' page numbers given by your teacher. Homework support: CGP guides, LitCharts, E-library, Internet, Boosters</p> <p>Homework title: <u>Fiction Writing-Short stories</u> Homework type: Find out information relating to characters, settings, themes, events, language, structure, form and context that are included in fiction novels. Prepare this in a way that is useful for your study of this genre. Homework support: Library, E-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, E-Library, internet</p> |
| | Maths Set 1 & 2 | <p><u>G3 - Transformations</u></p> <p><i>Homework type: Online - Mathswatch or Hegartymaths</i></p> <ul style="list-style-type: none"> ● Recognise and visualise the symmetries of a 2-D shape including lines of symmetry and order of rotation. ● Transform 2D shapes on coordinate axis by reflecting ● Transform 2D shapes on coordinate axis by rotating ● Transform 2D shapes on coordinate axis by translating |

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| | | <ul style="list-style-type: none"> ● Enlarge 2-D shapes, given a centre of enlargement ● Use proportional reasoning to solve problems about similar shapes. ● Use and interpret maps and scale drawings. ● Draw and use bearings to solve problems. <p><u>A4 - Equations</u></p> <p><i>Homework type: Online - Mathswatch or Hegartymaths</i></p> <ul style="list-style-type: none"> ● Solve two step equations using a written method ● Construct and solve linear equations with integer coefficients (unknown on either or both sides, without & with brackets) ● Form and solve equations where substitution is required first |
| | <p>Maths Set 3 , 4 and 5</p> | <p><u>G3 - Transformations</u></p> <p><i>Homework type: Online - Mathswatch or Hegartymaths</i></p> <ul style="list-style-type: none"> ● Use nets to construct models of 3-D shapes ● Understand and use plans and elevations to sketch 3D objects and sketch plans and elevations of 3D solids ● Use straight edge & compasses to construct the perpendicular bisector of a line segment ● Use straight edge & compasses to construct the bisector of an angle ● Draw and use bearings and map scales to solve problems ● Transform shapes on coordinate axis ● Recognise and describe any transformation fully ● Explore the properties of combinations of vector transformations ● Enlarge a shape by a scale factor of 2 or 3 using (0,0) as a centre of enlargement <p><u>A4 - Equations</u></p> <ul style="list-style-type: none"> ● Know the meanings of the words term, expression and equation ● Solve linear equations with integer coefficients (unknown on one |

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| | | <p>side only, without & with brackets)</p> <p>Solve problems involving shape by forming and solving equations</p> |
| | Science | <p>Homework title: <u>Sound</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Light</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Plant growth</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Plant Reproduction</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Periodic Table</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Atoms and Elements</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Combustion</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Acids and Alkalis</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</p> <p>Homework title: <u>Rocks</u> Homework type: Knowledge Organiser Homework support: Seneca learning / workbook</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></p> |

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| | | <p>Homework type: Prepare for key features assessment on technique and content</p> <p>Homework support: Preparation lesson and slides on SMH</p> |
| | Geography | <p>Homework title: <u>The rock cycle</u> Homework type: Reading Homework support: https://www.geolsoc.org.uk/ks3/gsl/education/resources/rockcycle.html</p> <p>Homework title: <u>Earth Layers</u> Homework type: Reading with quiz Homework support: https://www.bbc.co.uk/bitesize/guides/zyhv4wx/revision/1</p> <p>Homework title: <u>Developed Country Case Study: Japan</u> Homework type: Flipped Learning Homework support: https://video.nationalgeographic.com/video/news/00000144-0a26-d3cb-a96c-7b2f4fde0000</p> <p>Homework title: <u>Developing Country Case Study: Haiti</u> Homework type: Reading Homework support: http://news.bbc.co.uk/1/hi/in_depth/americas/2010/haiti_earthquake/default.stm</p> <p>Homework title: <u>Volcanoes</u> Homework type: Reading Homework support: https://www.nationalgeographic.com/environment/natural-disasters/volcanoes/</p> <p>Homework title: <u>Tectonic Hazards: Planning and preparation</u> Homework type: Reading Homework support: https://www.geographyinthenews.org.uk/issues/issue-36/prediction-planning-preparing-for-tectonic-hazards/ks3/</p> |
| | French | <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 French 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> |

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| | | <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 grammar into graphic organisers Homework support: Graphic organisers, grammar worksheets and learning in class books</p> <p>Homework title: <u>ActiveTeach</u> Homework type: Tasks set on ActiveTeach Homework support: Teacher direction and information on ShowMyHomework and Google Classroom.</p> |
| | Spanish | <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 grammar into graphic organisers Homework support: Graphic organisers, grammar worksheets and learning in class books</p> <p>Homework title: <u>ActiveTeach</u> Homework type: Tasks set on ActiveTeach Homework support: Teacher direction and information on ShowMyHomework and Google Classroom.</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'</u></p> |

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| | | <p>module 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: <u>What in the world?</u> Homework type: Research Homework support: TV, online, radio, newspapers</p> <p>Homework title: <u>Design ideas</u> Homework type: Complete designing</p> <p>Homework title: <u>Designer biography</u> Homework type: Extended writing</p> |
| | DT: Food and nutrition | <p>Homework title: <u>Market research</u> Homework type: Written report Homework support: lesson on food design</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 Sheet</u> Homework type: Complete the sheet on african musical culture</p> |
| | Art | <p>Homework title: <u>Viewpoints</u></p> |

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| | | <p>Homework type: Drawing from different perspectives Homework support: Links to in school learning</p> <p>Homework title: <u>Recreate yourself</u> Homework type: Referencing an artist in your work Homework support: Links to artists on google classroom and SMHW</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> 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>Risk assessment in a dance studio</u> Homework type: Piece of writing Homework support: Previous lessons understanding safe dance practice.</p> <p>Homework title: <u>ASDR Analysis</u> Homework type: Video analysis of dance performance using ASDR Homework support: Youtube video, discussion of RADS and sentence starters</p> <p>Homework title: <u>Extended writing on performance analysis</u> Homework type: Piece of writing on the current dance piece that is being focused on. Homework support: Prior knowledge and sentence starters</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></p> |

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| | | <p>Homework type: Project based</p> <p>Homework support: Resources in classroom</p> |
| | PSHCE | <p>Year 8-</p> <p>Title: Wellbeing practices</p> <p>Homework type: Practising skills and concepts</p> <p>Practise a selection of wellbeing strategies each week at home. These can include: mindful colouring, go for a walk in nature, meditation, cooking, exercise, gratitude practice, acts of kindness, playing games with the people at home such as board games. The Anna Freud website has a number of suggestions. Write a summary of what you have practised and bring this to class.</p> <p>Homework support: https://www.annafreud.org/on-my-mind/self-care/</p> <p>Title: Building understanding and Empathy</p> <p>Homework types: Research and note taking</p> <p>Watch the videos and write a diary entry of a refugee who has been forced to leave their homes, the challenges they may have faced and describe how empathy can support.</p> <p>https://www.youtube.com/watch?v=6ijEVd0wOuA</p> <p>https://www.youtube.com/watch?v=2vMhbhPn8Hw</p> |