

Year 7 Autumn term home learning tasks

| Year | Subject | Home Learning |
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| 7 | English | <p>Homework title: <u>Tempest 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>Treasure Island 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. CGP guides, LitCharts, library, internet, boosters</p> <p>Homework title: <u>Reading for Pleasure</u> 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 Equations, functions and formulae</u> Homework type: Online / Mathswatch 3.1 Simplifying algebraic expressions 3.2 Writing algebraic expressions 3.4 Writing formulae 3.5 Brackets and powers 3.6 Factorising expressions 7.1 Solving one-step equations 7.2 Solving two-step equations 7.3 More complex equations</p> <p>Homework title: <u>Pre – topic assessment Fractions</u> Homework type: Online / Mathswatch 4.1 Working with fractions 4.2 Adding and subtracting fractions 4.3 Fractions, decimals and percentages 4.4 Multiplying and dividing fractions 4.5 Working with mixed numbers</p> <p>Homework title: <u>Pre – topic assessment Multiplicative reasoning</u></p> |

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| | | <p>Homework type: Online / Mathswatch</p> <p>8.2 Writing ratios</p> <p>8.3 Sharing in a given ratio</p> <p>8.4 Proportion</p> <p>8.5 Proportional reasoning</p> |
| | <p>Maths Set 3</p> | <p>Homework title: <u>Pre – topic assessment Expressions, functions and formulae</u></p> <p>Homework type: Online / Mathswatch</p> <p>3.1 Functions</p> <p>3.2 Simplifying expressions</p> <p>3.3 Writing expressions</p> <p>3.4 Writing formulae</p> <p>3.5 Brackets and powers</p> <p>3.6 Factorising expressions</p> <p>Homework title: <u>Pre – topic assessment Ratio and proportion</u></p> <p>Homework type: Online / Mathswatch</p> <p>7.1 Direct proportion</p> <p>7.2 Writing ratios</p> <p>7.3 Using ratios</p> <p>7.4 Scales and measures</p> <p>7.5 Proportions and fractions</p> <p>7.6 Proportions and percentages</p> <p>Homework title: <u>Pre – topic assessment Fractions</u></p> <p>Homework type: Online / Mathswatch</p> <p>5.1 Comparing fractions</p> <p>5.2 Simplifying fractions</p> <p>5.3 Working with fractions</p> <p>5.4 Fractions and decimals</p> <p>5.5 Understanding percentages</p> <p>5.6 Percentages of amounts</p> |
| | <p>Maths Set 4</p> | <p>Homework title: <u>Pre – topic assessment Expressions, functions and formulae</u></p> <p>Homework type: Online / Mathswatch</p> <p>3.1 Using functions</p> <p>3.2 Function machines</p> <p>3.3 Simplify expressions</p> <p>3.4 Writing expressions</p> <p>3.6 Writing formulae</p> <p>Equations</p> <p>7.1 Solving one-step equations</p> <p>7.2 Solving two-step equations</p> |

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| | | <p>Homework title: <u>Pre – topic assessment Fractions, decimals and percentages</u> Homework type: Online / Mathswatch 9.1 Comparing fractions 9.2 Equivalent fractions 9.3 Calculating with fractions 9.4 Adding and subtracting fractions 9.5 Introducing percentages</p> <p>Homework title: <u>Pre – topic assessment Ratio and proportion</u> Homework type: Online / Mathswatch 7.1 Direct proportion 7.2 Writing ratios 7.3 Using ratios</p> |
| | <p>Science</p> | <p>Homework title: <u>Practical skills</u> Homework type: Practical skills booklet Homework support: Seneca learning</p> <p>Homework title: <u>Practical model</u> Homework type: Takeaway home learning Homework support: Seneca learning</p> <p>Homework title: <u>Tissues</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Unicellular organisms</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Breathing and respiration</u> Homework type: Take away home learning Homework support: Seneca learning</p> <p>Homework title: <u>Muscles and bones</u> Homework type: Take away home learning Homework support: Seneca learning</p> |
| | <p>History</p> | <p>Homework title: <u>Timeline of life and future</u> Homework type: A timeline of key events in a previous life and future events Homework support: Classwork on how to lay work out</p> <p>Homework title: <u>Revision for quiz</u> Homework type: Students to revise for 20 question quiz in next lesson Homework support: PLCs and classwork</p> |

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| | | <p>Homework title: Hastings Quiz Homework type: SMH quiz (3 attempts to get right) Homework support: Classwork</p> <p>Homework title: Revise for Hastings assessment Homework type: Revision on question 'Why did William win the Battle of Hastings?' Homework support: Preparation lesson, notes on SHH, classbook.</p> |
| | Geography | <p>Homework title: Introduction to Geography Quiz Homework type: Show my homework Multiple Choice quiz Homework support: BBC, Lesson 1 and 2, General Knowledge, support from parents, support from Peers, countries and maps. Google Earth.</p> <p>Homework title: Research into Maps Homework type: Written Project Homework support: School and Local Library, www.ourworldindata.com , www.worldmapper.com Royal Geographical Society, National Geographic, BBC , www.cartography.org.uk, www.soc.org.uk</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: 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 Spanish text Homework support: Reading materials</p> |

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| | | <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> |
| | Ethics | <p>Homework title: <u>'What is RE?' Knowledge Quiz</u> Homework type: Quiz on Show my Homework Homework support: Use of success criteria and notes in books to support questions</p> |
| | DT | <p>Homework title: <u>Kite mark / safety symbols</u> Homework type: Research task Homework support: SMH and google</p> <p>Homework title: <u>Design ideas</u> Homework type: design and create ideas</p> <p>Homework title: <u>Form / function & quiz on DT vocabulary</u> Homework type: Online quiz (SMH)</p> |
| | Food and nutrition | <p>Homework title: <u>Required ingredients</u> Homework type: Bringing in food as needed Homework support: Recipe sheet and dates given prior to the lesson</p> <p>Homework title: <u>Daily diary</u> Homework type: Keeping a log of food eaten over five days Homework support: Previous lesson on healthy eating and handout</p> <p>Homework title: <u>Exotic fruit</u> Homework type: Research an exotic fruit and write a report Homework support: Previous lesson on food colours and handout</p> |
| | Construction | <p>Homework title: <u>Mobile phone stand design</u> Homework type: Research designs that are suitable for your stand Homework support: Printed 3D views provided in lessons</p> |
| | Music | <p>Homework title: <u>Musical maths</u> Homework type: Students will be distributed with a worksheet to aid them with this home learning.</p> |

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| | Art | <p>Homework title: Project based homework</p> <p>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.</p> <p>Homework support: Direct connection to in class learning https://www.colormatters.com/color-and-design/basic-color-theory https://www.studentartguide.com/articles/color-theory-lessons</p> |
| | PE | <p>Homework title: Elite performance in sport</p> <p>Homework type: Video Analysis linked to specific tasks such as specific skills, laws of the game and more.</p> <p>Homework support: Internet research, websites linked to the sport you are studying in lessons</p> <p>Homework title: Skill development assessment</p> <p>Homework type: Skills audit - self assessment of your progress</p> <p>Homework support: Key stage 3 student booklet, activity RAG sheet Topic worksheet</p> |
| | Dance | <p>Homework title: Safe Dance Practice Quiz</p> <p>Homework type: SMH Quiz</p> <p>Homework support: Previous lesson understanding safe dance practice.</p> <p>Homework title: Thriller - RADs</p> <p>Homework type: Description and analysis of Michael Jackson Thriller Video</p> <p>Homework support: Youtube video, discussion of RADs and sentence starters on worksheet</p> <p>Homework title: Gumboot Research Project</p> <p>Homework type: Research history, context and movement of Gumboot</p> <p>Homework support: Worksheet with areas to focus on specifically and websites to access.</p> |
| | Drama | <p>Homework title: Home learning menu</p> <p>Homework type: Researching, creating and questioning</p> <p>Homework support: Booklet, SMH and teacher advice</p> |
| | ICT | <p>Homework title: How to stay safe</p> <p>Homework type: Multiple choice questions</p> <p>Homework support: Resources in classroom</p> <p>Homework title: Staying safe online</p> <p>Homework type: Advising someone on how to stay safe online</p> <p>Homework support: Resources in classroom</p> |

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| | | <p>Homework title: <u>Basics of computer systems</u> Homework type: Multiple choice questions Homework support: Resources in classroom</p> <p>Homework title: <u>Artificial intelligence</u> Homework type: Writing opinion on artificial intelligence. Homework support: Resources in classroom</p> |
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