

Year	Subject	Home Learning
7	English	<p>Homework title: <b><u>Tempest Research</u></b>  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.  <b>Reading:</b> Read the Tempest page numbers given by your teacher.  Homework support: CGP guides, LitCharts, Library, Internet, Boosters</p> <p>Homework title: <b><u>Poetry (Love and Relationships) Research</u></b>  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, E- library, Internet</p> <p>Homework title: <b><u>Current Affairs Research</u></b>  Homework type: Find out information relating to the following issues:Windrush,Grenfell, Black Lives Matters, Extinction Rebellion, Partition-India  Homework support:Library, E-Library, Internet, Boosters</p> <p>Homework title: <b><u>Reading for Pleasure</u></b>  Read, and keep a record of, a series of texts of your choice.  Homework support:Library, E-Library, Internet</p>
	Maths	<p><b><u>N1 - Negative Numbers and Decimals</u></b></p> <p><i>Homework type: Online - Mathswatch or Hegarty maths</i></p> <ul style="list-style-type: none"> <li>● Understand negative numbers as positions on a number line</li> <li>● Know the four rules of arithmetic for negative numbers and calculate with negative numbers with and without a calculator.</li> <li>● Compare &amp; order decimals in different contexts</li> <li>● Multiply and divide integers and decimals by 10, 100, 1000, without a calculator and explain the effect</li> <li>● Calculate with positive integer powers of 10</li> <li>● Multiply and divide integers and decimals by 0.1 and 0.01 without a calculator</li> <li>● Understand the effect of multiplying and dividing by numbers between 0 and 1</li> <li>● Use efficient written methods to add and subtract whole</li> </ul>

numbers and decimals

- Multiply two decimal numbers and understand where to position the decimal point
- Divide by decimals, dividing by transforming to division by an integer
- Round decimals to the nearest whole number, 1 decimal place, 2 decimal places

## **N2 - Fractions, Decimals and Percentages**

*Homework type: Online - Mathswatch or Hegarty maths*

- Find equivalent fractions
- Reduce fractions to their lowest terms (cancel down fractions)
- Add and subtract fractions with same denominators and where one denominator needs to be changed
- Add and subtract fractions by writing them with a common denominator, including mixed numbers
- Work interchangeably with terminating decimals and their corresponding fractions (such as 3.5 and  $\frac{7}{2}$ , 0.375 and  $\frac{3}{8}$ )
- Order fractions by writing them with a common denominator or by converting them to decimals
- Multiply and divide fractions (including mixed numbers) cancelling common factors first.
- Find fractions of amounts e.g.  $\frac{3}{8}$  of £48
- Find percentages of amounts mentally eg 25% , 10% , 35% ,
- Find harder percentages of amounts using a calculator e.g. 13% of £25
- Find the outcome of a given percentage increase or decrease.
- Find the percentage profit or loss

	<p>Science</p>	<p>Homework title: <b><u>Tissues</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p> <p>Homework title: <b><u>Unicellular organisms</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p> <p>Homework title: <b><u>Particle Model</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p> <p>Homework title: <b><u>Breathing and respiration</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p> <p>Homework title: <b><u>Muscles and bones</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p> <p>Homework title: <b><u>Atoms and Elements</u></b>  Homework type: Knowledge Organiser  Homework support: Seneca learning / workbook</p>
	<p>History</p>	<p>Homework title: <b><u>Timeline of life and future</u></b>  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: <b><u>Revision for quiz</u></b>  Homework type: Students to revise for 20 question quiz in next lesson  Homework support: PLCs and classwork</p> <p>Homework title: <b><u>Hastings Quiz</u></b>  Homework type: SMH quiz (3 attempts to get right)  Homework support: Classwork</p> <p>Homework title: <b><u>Revise for Hastings assessment</u></b>  Homework type: Revision on question 'Why did William win the Battle of Hastings?'  Homework support: Preparation lesson, notes on SHH, classbook.</p>
	<p>Geography</p>	<p>Homework title: <b><u>Introduction to Geography Quiz</u></b>  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: <b><u>Research into Maps</u></b></p>

		<p>Homework type: Written Project  Homework support: School and Local Library, <a href="http://www.ourworldindata.com">www.ourworldindata.com</a> ,  <a href="http://www.worldmapper.com">www.worldmapper.com</a> Royal Geographical Society, National Geographic, BBC , <a href="http://www.cartography.org.uk">www.cartography.org.uk</a>, <a href="http://www.soc.org.uk">www.soc.org.uk</a></p>
	French	<p>Homework title: <b><u>Vocabulary learning</u></b>  Homework type: Revise key vocab from lesson learning  Homework support: Vocab handouts and class books</p> <p>Homework title: <b><u>Reading</u></b>  Homework type: Read extended French text  Homework support: Reading materials</p> <p>Homework title: <b><u>Surprise home learning</u></b>  Homework type: Menu of tasks to help improve understanding of language  Homework support: Classroom resources</p> <p>Homework title: <b><u>Improving learning from assessments</u></b>  Homework type: Upgrade learning from feedback and live modelling  Homework support: Teacher feedback and in class live modelling</p> <p>Homework title: <b><u>Knowledge grammar organisers</u></b>  Homework type: Organising grammar into graphic organisers  Homework support: Graphic organisers, grammar worksheets and learning in class books</p> <p>Homework title: <b><u>ActiveTeach</u></b>  Homework type: Tasks set on ActiveTeach  Homework support: Teacher direction and information on ShowMyHomework and Google Classroom.</p>
	Spanish	<p>Homework title: <b><u>Vocabulary learning</u></b>  Homework type: Revise key vocab from lesson learning  Homework support: Vocab handouts and class books</p> <p>Homework title: <b><u>Reading</u></b>  Homework type: Read extended Spanish text  Homework support: Reading materials</p> <p>Homework title: <b><u>Surprise home learning</u></b>  Homework type: Menu of tasks to help improve understanding of language  Homework support: Classroom resources</p> <p>Homework title: <b><u>Improving learning from assessments</u></b>  Homework type: Upgrade learning from feedback and live modelling  Homework support: Teacher feedback and in class live modelling</p>

		<p>Homework title: <b><u>ActiveTeach</u></b>  Homework type: Tasks set on ActiveTeach  Homework support: Teacher direction and information on ShowMyHomework and Google Classroom.</p> <p>Homework title: <b><u>Knowledge grammar organisers</u></b>  Homework type: Organising grammar into graphic organisers  Homework support: Graphic organisers, grammar worksheets and learning in class books</p>
	Ethics	<p>Homework title: <b><u>'What is RE?' Knowledge Quiz</u></b>  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: <b><u>Kite mark / safety symbols</u></b>  Homework type: Research task  Homework support: SMH and google</p> <p>Homework title: <b><u>Design ideas</u></b>  Homework type: design and create ideas</p> <p>Homework title: <b><u>Form / function &amp; quiz on DT vocabulary</u></b>  Homework type: Online quiz (SMH)</p>
	DT: Food and nutrition	<p>Homework title: <b><u>Allergies</u></b>  Homework type: return slip to food teacher  Homework support: the effects on people when handling /eating food.</p> <p>Homework title: <b><u>Daily diary</u></b>  Homework type: Keeping a log of food eaten over five days  Homework support: Previous lesson on healthy eating and handout</p> <p>Homework title: <b><u>Exotic fruit</u></b>  Homework type: Research an exotic fruit and write a report  Homework support: Previous lesson on food colours and handout</p>
	Construction	<p>Homework title: <b><u>Mobile phone stand design</u></b>  Homework type: Research designs that are suitable for your stand  Homework support: Printed 3D views provided in lessons</p>
	Music	<p>Homework title: <b><u>Musical maths</u></b>  Homework type: Students will be distributed with a worksheet to aid them with this home learning.</p>
	Art	<p>Homework title: <b><u>Drawing what's in front of you</u></b>  Homework type: 3 drawings of everyday objects in 3 different methods  Homework support: Direct connection to previous lessons</p>

		<p>Homework title: <b><u>Drawing what you can't see</u></b>  Homework type: Imaginative drawing  Homework support: Culmination of previous lessons</p>
	PE	<p>Homework title: <b><u>Elite performance in sport</u></b>  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: <b><u>Skill development assessment</u></b>  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: <b><u>Risk assessment in a dance studio</u></b>  Homework type: Piece of writing  Homework support: Previous lessons understanding safe dance practice.</p> <p>Homework title: <b><u>ASDR Analysis</u></b>  Homework type: Video analysis of dance performance using ASDR  Homework support: Youtube video, discussion of RADS and sentence starters</p> <p>Homework title: <b><u>Extended writing on performance analysis</u></b>  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>KS3  Homework title: <b><u>Home learning menu</u></b>  Homework type: Researching, creating and questioning  Homework support: Booklet, SMH and teacher advice</p> <p>KS4  Homework title: <b><u>Home learning menu for written and practical</u></b>  Homework type: Researching, creating and questioning  Homework support: Booklet, SMH and teacher advice</p>
	ICT	<p>Homework title: <b><u>How to stay safe</u></b>  Homework type: Multiple choice questions  Homework support: Resources in classroom</p> <p>Homework title: <b><u>Staying safe online</u></b>  Homework type: Advising someone on how to stay safe online  Homework support: Resources in classroom</p> <p>Homework title: <b><u>Basics of computer systems</u></b>  Homework type: Multiple choice questions  Homework support: Resources in classroom</p>

		<p>Homework title: <b><u>Artificial intelligence</u></b> Homework type: Writing opinion on artificial intelligence. Homework support: Resources in classroom</p>
	PSHCE	<p>Year 7 Title: This is Me Homework Type: Preparation for presentation Draw you as a Superhero and using the knowledge you have acquired in the lessons add details about your strengths and how you keep yourself mentally and physically healthy.</p> <p>Title: First give</p> <ol style="list-style-type: none"><li>1) Research social issues and what they are.</li><li>2) Once your class has decided on a local charity work alongside your group members to prepare the presentation</li><li>3) Work on a social action project to create awareness for the charity</li></ol> <p>Homework Type: Project work and Wider reading and note making</p>