

Our learning this half-term... - Year 6 (January - February)

English	Maths	Wider Curriculum
<p>In English this half term we will be looking at these units, both in reading and writing:</p> <ul style="list-style-type: none"> • A Christmas Carol - persuasive writing imitating the style of Charles Dickens. • Alma - a chilling tale - digital literacy. <p>Reading skills</p> <ul style="list-style-type: none"> • Apply knowledge of new words; where they come from and their meaning • Reading & discussing a broad range of genres & texts • Answer inference questions & make predictions • Discuss authors' use of language • Retrieve & present information from non-fiction texts • Formal presentations & debates <p>Writing skills:</p> <ul style="list-style-type: none"> • Secure spelling, inc. homophones, yr 3 and 4 spelling word revision, prefixes, silent letters etc. • Use a thesaurus • Legible, fluent and joined handwriting • Plan writing to suit audience & purpose • Develop character, setting and atmosphere in narrative • Use organisational & presentational features <p>Grammar skills:</p> <ul style="list-style-type: none"> • Use and identify: apostrophes for possession and omission, inverted commas, passive and active voice, expanded noun phrases, modal verbs, relative clauses, commas for clauses, brackets, dashes & commas for parenthesis and adverbial phrases <p><u>To support your child with this aspect of learning you could:</u></p> <ul style="list-style-type: none"> • Read books to your child - your child isn't too old for this! You could even link your book choice to our unit of 	<p>In maths this half term we will be finishing our work on fractions and then we will looking at coordinates and shape and revising working out all four number operations with fractions.</p> <p>Coordinates and Shape:</p> <ul style="list-style-type: none"> • draw 2D shapes using given dimensions and angles. • draw and translate shapes and reflect them in all four quadrants of a grid. • describe and build 3D shapes and draw their nets. • illustrate and name parts of circles (radius, diameter and circumference) and know diameter is twice the radius. <p>Revision of fractions:</p> <ul style="list-style-type: none"> • multiply and divide fractions, answering questions in the fraction's simplest form. • calculate and recall equivalences between fractions, decimals and percentages. <p><u>To support your child with this aspect of learning you could:</u></p> <ul style="list-style-type: none"> • ask them to identify the following fractions as a decimal and percentage: a half (0.5, 50%), a quarter (0.25, 25%), an eighth (0.125 and 12.5%), three-quarters (0.75, 75%), a tenth (0.1 and 10%) and a fifth (0.2 and 20%). • ask them questions related to circles, such as: if the diameter is 50, what is the radius? • continue to ask your child times table questions. 	<p><u>Science - Animals Including Humans</u></p> <p>In Science this half term we are continuing our topic on Animals Including Humans. This topic will provide children with the opportunity to revise key functions, systems and organs in the body and to learn about:</p> <ul style="list-style-type: none"> • The function of the heart and the circulatory system. • How life choices can damage the circulatory system e.g. smoking, alcohol, poor diet. • Why exercise is important and the effects it has on the body. <p>Additionally this half term, we will look closely at the skeletal and muscular system as well as joints.</p> <p><u>Geography</u></p> <p>Our topic for this term is 'Towns', where we start off by looking at the features of a town, before looking at the impact humans have on creating and maintaining towns as places to live. We are hoping to get a local town planner in to speak to the children.</p> <p><u>Creativity</u></p> <p>Depending on your child's form class, children will be doing either performing arts, art or cookery.</p> <p><u>PE</u></p> <p>This half-term, the boys will be learning about gymnastics and hockey and the girls will be learning about gymnastics and tag rugby.</p> <p><u>Ed for Life</u></p> <p>This term we will be discussing confidentiality, different types of relationships and listening to others.</p>

work. Ask your child as they will know where we are up to.

- Make sure your child is reading to you every day of the week.
- Ensure every piece of homework is written in beautifully joined handwriting which sits on the line.
- Check your child's homework for capital letters and full stops.

Philosophy

In Philosophy lessons we will be looking at how faith enables resilience's and how suffering is explained and addressed through ideas from a number of beliefs such as; Christianity, Islam, Hinduism and humanism.

Computing

In computing this half term, we will be:

- Exploring the use of databases, what they are and how they are used within a computer network.

Homework will be set weekly (Friday) alongside reading, times tables and spellings which you will find in your child's planner. Please support your child with this and ensure homework is back in school on a Wednesday.