

Our learning this half-term... – Year 6 (April - May)

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"> ● Pandora - chronological reports (non-fiction) ● The Power of Imagery - poetry and description about the Titanic. <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 5 and 6 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: conjunctions, passive and active voice, direct and indirect speech, semi-colon, colon and dash to mark the boundary between independent clauses [e.g., It's raining; I'm fed up]; colon to introduce a list; hyphens used to avoid ambiguity. <p>To support your child with this aspect of learning you could:</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 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. 	<p>In maths this half term we are looking at percentage and statistics and ratio and proportion.</p> <p>Percentage and statistics:</p> <ul style="list-style-type: none"> - calculate and recall equivalences between fractions, decimals and percentages - calculate percentages of amounts in context - interpret pie charts. - calculate and interpret the mean as an average. - interpret pie charts and line graphs to solve problems. <p>Ratio and Proportion:</p> <ul style="list-style-type: none"> - solve problems involving the relative sizes of two quantities - solve ratio and proportion problems involving unequal sharing and grouping - identify the scale factor of a drawing <p>To support your child with this aspect of learning you could:</p> <ul style="list-style-type: none"> ● practice times table facts (up to 12 x 12). ● encourage your pupil to recall equivalences between fractions, decimals and percentages for a half, quarter, three-quarters, tenths, fifths and eighths. ● Calculate % of amounts, such as when shopping to calculate the new price of an item after reduction. ● Look at food packaging with pie charts and discuss the % and fraction each part represents and compare the quantities. 	<p>Science</p> <p>In Science we will be continuing with our topic from last term, living animals and their habitats and further on into this term we will move onto our next topic, Electricity. In this topic we will be:</p> <ul style="list-style-type: none"> ● Accurately using the correct symbols to represent different circuits ● Designing and building various circuits using a range of different devices ● Explaining how the number of cells affects different devices e.g. the brightness of a lamp or the loudness of a buzzer. ● Comparing the differences in functions for different electronic devices <p>Geography</p> <p>Once we have finished off our topic on 'Ancient Greece', we will be moving on to our Geography topic of 'Forests'. Here we will look in detail at the ecology and complexities of what we find in forests, as well as using the school grounds as much as possible to see what flora and fauna exist around Biggleswade Academy!</p> <p>Creativity</p> <p>Depending on children's form classes, children will be doing performing arts, art or cookery.</p> <p>PE</p> <p>This half-term, the boys will be learning about athletics and the girls will be learning about athletics.</p> <p>Ed for Life</p> <p>This term we will be discussing media and communication to ensure that children understand the different forms of media and communication that they may see.</p> <p>Philosophy</p> <p>In Philosophy lessons we will be continuing to study the theory of Humanism and how comparing this theory to other religions around the world.</p> <p>Computing</p> <p>In computing this half term, we will be:</p> <ul style="list-style-type: none"> ● Understanding what a scale drawing is and representing these with computer based programs ● Evaluating the strengths and weaknesses of different programs to accomplish a particular goal ● Using multiple programs to meet the success criteria of various tasks

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.