



**Curriculum Overview**  
**Year 6 Autumn 1**

<p align="center"><b><u>English</u></b></p> <p>Our English units this half term will be cross-curricular with Science and Geography. We will begin the half term by experiencing a themed 'Dino Day.' Knowledge and experiences we gain from this day will support your child in writing a <b>non-chronological</b> report about the Cretaceous time period. We will also be focusing on <b>using a different style of writing depending on the audience</b>, using a <b>range of punctuation</b> in our writing and using <b>subject specific vocabulary to create an effect in our writing</b>.</p> <p><b>What can you do at home?</b> Make sure you are building your vocabulary by reading widely at home and interrogating words for meaning. Read a range of extracts with your parents to develop vocabulary. You will also be expected to <b>practice your weekly spellings</b> (learn the spelling rule), complete reading challenges in your journal daily and contribute to class blogs. To develop SPaG skills in preparation for the end of year SATS please complete tasks on spag.com. <b>Please see homework on the homework planner.</b></p>	<p align="center"><b><u>Maths</u></b></p> <p>In Maths this half term we will be focusing on <b>securing our knowledge of place value in numbers up to 10,000,000</b>. We will be consolidating and further developing methods and concepts learnt in year 5 and ensuring we have a solid foundation for calculating all <b>four main operations</b>. This year children will spend more time diving deep into mathematical problems, using a range of concrete resources and STEM sentences to prove/disprove challenges.</p> <p><b>What can you do at home?</b> Communicate with children about their learning, support with blog tasks/challenges and double check homework. As well as this, ensure your child knows their times tables up to 12 x 12 within 3 seconds! (Practice via TTRS) Think about where maths is used in everyday life – and use it! <b>Please see homework on the homework planner.</b> You will also be expected to <b>complete weekly tasks on Mathletics, set by your teacher.</b></p>
<p align="center"><b><u>Science</u></b></p> <p>Our Science unit this half term is Evolution and Inheritance. We will be looking at where we inherit our physical characteristics from and how all living things are adapted to their environment (both plants and animals). We will be studying the Theory of Evolution and how Charles Darwin made an impact on the world of science. Children will be given the opportunity to be hands-on and take part in a variety of interesting experiments such as extracting the DNA from a strawberry!</p> <p><b>What can you do at home?</b> Take a look at some family photos or discuss how you are similar or different. Who has the same colour eyes? Why is this? Are there any behaviour or personality similarities? Why? <b>Keep looking out for Science links and challenges on our class blog.</b></p>	<p align="center"><b><u>Geography</u></b></p> <p>Our Topic this half term is a Geography topic based on Mountains. We will be using maps and VR headsets to develop our geography skills and locate mountains on a map. We will use 4 and 6 figure grid references and use reading and research skills to learn about real mountaineers who have experienced climbing mountains. Throughout this unit we referring to the impact that mountainous landscapes can have on the communities that surround them - please try to discuss your opinions with your children. Keep looking out for Topic links on our class blog.</p> <p><b>What can you do at home?</b> Talk to your child about the trip to Dovedale. What did they experience? Look at the blog together. Go into the countryside and look for hills in the surrounding areas. <b>Keep looking out for Topic links and challenges on our class blog.</b></p>
<p><b><u>PSHE:</u></b> Our PSHE unit this half term is <b>New Beginnings</b>.</p>	
<p><b><u>Art:</u></b> Our unit this half term focuses on mixed - media landscapes linked to our Geography unit</p>	
<p><b><u>Computing:</u></b> This term we will be working with a publishing app to create our own e-books about online safety.</p>	
<p><b><u>PE:</u></b> Our PE units this half term will be <b>Swimming</b> and <b>Games</b>.</p>	
<p><b><u>SMSC:</u></b> SMSC this half term will focus on 'What do religions say to us when life gets hard?'</p>	
<p><b><u>Music:</u></b> Children will continue to learn a range of different genres of music linked to singing, especially The Blues and Charanga.</p>	
<p><b><u>Spanish:</u></b> Children will be learning the alphabet and conversational skills</p>	