

Subject	The curriculum covered by Year 5 / 6 from January to April 2018:	
	Year 5	Year 6
Literacy	Children will access a range of text types, in the context of the novel, Gravenhunger by Harriet Goodwin	Children will access a range of text types, in the context of short stories. They will be deconstructing short stories, extracts of stories including traditional tales. This term the children will be writing their own short stories, with the goal of entering the Radio 2 500 words competition.
Numeracy	<ul style="list-style-type: none"> Statistics Area Perimeter Multiplication and division Fractions and decimals 	<ul style="list-style-type: none"> Shape, space and measure Data handling Four operations Reinforcing times tables and using their inverse at speed <p>The children will be learning how to use their number skills to complete reasoning challenges; applying their number knowledge in a variety of problems.</p>
Science	<ul style="list-style-type: none"> Let's get moving – Forces Circle of Life – Living Things 	<p>Within our science focus 'Light' we will consider</p> <ul style="list-style-type: none"> How light travels How we see things How shadows are formed Explain why shadows have the same shape as the objects that cast them Objects are seen because they give out or reflect light into the eye
Topic	<p>Children will research and discover the geographic similarities and differences between the UK, Greece and Brazil. They will learn to be geographers by:</p> <ul style="list-style-type: none"> Reading and using OS maps Discovering lines of longitude and latitude. Identifying key topographical features of countries. Comparing human and physical features. 	<p>The children will complete a general science topic covering aspects of the upper key stage 2 national curriculum and exploring the work of famous scientists.</p>
ICT	<p>Children will be learning about how to communicate using various codes and ciphers. They will create their own news report using recording software.</p>	<p>Children will have an understanding coding and the job of a coder. They will write and adapt programs using JavaScript and python. Children will be able to sample and complete JavaScript challenges leading to them being able to compare the two systems and make a reasoned preferential choice between the two.</p> <p>On-going.</p> <ul style="list-style-type: none"> DL5 - Use technology safely, respectfully and responsibly; recognize acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact
Music	<p>Children will explore 'Musicals' by:</p> <ul style="list-style-type: none"> Playing tuned and untuned instruments Performing to an audience Discovering the meaning behind the terms pitch, duration, tempo, timbre, texture and silence Comparing and analysing sounds 	<p>Children will take part in singing.</p> <ul style="list-style-type: none"> They will learn new songs and practise to improve songs that are already familiar to them.
PE	<ul style="list-style-type: none"> Year 5- Running and Jumping 	<p>Y6 - Athletics, races and team games, involving running and jumping.</p>
RE	<ul style="list-style-type: none"> Why should people of religious faith care about the environment? Easter 	<p>Y6 are going to be studying religious beliefs and their links to the environment.</p>
PSHE	<ul style="list-style-type: none"> SEAL – Going for Goals Friendship 	