

# Curriculum Information for Parents

Term	Summer 2018		Year : 6
<b>Challenge Curriculum Learning Challenges</b>	<b>Science</b> <b>How can I light up my life?</b> Can they explain how light travels? Can they explain how the human eye sees objects? Can they explain how different colours of light can be created? Can they use and explain how simple optical instruments work? (periscope, telescope, binoculars, mirror, magnifying glass, Newton’s first reflecting telescope) Can they explain changes linked to light (and sound)?	<b>Geography</b> <b>I am a year six pupil get me out of here.</b> Can they confidently explain scale and use maps of a range of scales? Can they use OS maps to answer questions? Can they accurately use a 4 figure grid reference? Can they explain how human activity has caused an environment to change?	<b>RSE</b> <b>Relationships and sex education.</b> <b>How I can build positive relationships and stay safe.</b>  This term children will looking at how the human body works. How babies are made and born and why relationships are important. Can I distinguish between luxury and essential hygiene products? Can I use the correct terminology for body parts? Can I identify physical and emotional changes in boys and girls during puberty? Can I identify changes that happen in girls and boys? Can I understand how babies are made?  They will also be learning about the importance of remaining safe on line as they move into secondary school.  Can I understand that it is against the law to take nude photographs of children? Can I understand the implications of sharing part nude/nude photographs? Can I explain what to do if I encounter a sexting incident?
<b>English Genres being covered</b>	Explanation and instruction texts. <b>How to look after a puppy. SATs survival guide</b> Newspaper reports – <b>I am a year 6 pupil get me out of hear.</b> Why is it important to respect the right to privacy when using the internet.		
<b>Books to read</b>	Non Fiction reference texts Study leaflets - information in local newspapers Cookery books – how are instructions set out? What type of language is used?		
<b>Maths Skills to practise</b>	Revision of the four operations. Adding and subtracting fractions. Word problems in a given context involving money Investigating transportation timetables		
<b>Useful info</b>	All spellings shall still be tested weekly based on specific spelling rules. These are based on the non-negotiable spellings provided to your children – additional copies are available in your child’s class. <b>Pioneer</b> – June 6 <sup>th</sup> -8 <sup>th</sup> . <b>SRE</b> – Wk commencing 25 <sup>th</sup> June. <b>Sports day</b> – June 26 <sup>th</sup> . <b>Open day</b> – Friday 6 <sup>th</sup> July		