



Year 5 Curriculum Guide Autumn 2 2017

Here is a short summary of the curriculum your child will be following this half term.

You can help by:

- Sharing a book with your child each day, and signing their reading record.
- Helping your child with their learn by heart target or multiplication tables.
- Speaking to your child about their work and day at school.
- Helping your child choose educational TV programmes to watch, and talking about them.

Creative curriculum	<p>Our topic this term is called Stargazers. We will be learning about the movement of the Earth, the moon and the planets of the Solar System. We will also be learning about the force of gravity and the effect it has on objects in space and on Earth. We will perform several scientific experiments including testing the effect of gravity on the speed of falling objects and what materials would be best to use in spacesuits to keep astronauts warm. Later in the term, we will be looking at music and art inspired by the night sky and space. We will also be designing and making model rockets to travel as far as possible.</p>	
English	<p>English in year five consists of three elements: reading, writing and GPS (grammar, punctuation and spelling).</p> <p>In reading, we will be reading extracts from Charlie and the Great Glass elevator to inspire our writing. As a part of our space topic, we will be reading newspaper articles about key events in space travel and discussing their structure and features. We will also be reading and performing different types of poems about space.</p> <p>In writing, we are going to plan and write our own story entitled “Aliens in the Park” including designing our own aliens. We will also be writing different types of poetry inspired by our reading.</p> <p>In GPS, each group will be learning and practising the technical skills of writing appropriate to year five.</p>	
Maths	<p>This term by applying our understanding of multiplication, factors, square and cube numbers. Our problem will be to design a landing area for an alien spaceship, and to work out the areas and perimeters of simple and complex shapes.</p> <p>In the second part of the term, we will be using our understanding of multiplication and grouping along with the idea of inverses to plan a school mission to Mars.</p>	<p>Learn By Heart Targets:</p> <p>Some children will be learning a single times table appropriate to their stage of learning.</p> <p>Other children will be learning all of their times tables with a view to becoming times table champions.</p>
Physical Education	<p>In P.E. this half term, the year five girls will be practicing for their sports hall athletics, hockey and rugby competitions. The boys will continue with their National Curriculum swimming lessons.</p>	
Behaviour for Learning	<p>Our behaviour for learning this half term is:</p> <ul style="list-style-type: none"> - Do it now and stay focused. - Always use maximum effort. 	

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