

## Class Y4/5: 2018 2nd Spring Half-Term

<p><b><u>LITERACY</u></b></p> <p>The children will be producing a range of writing outcomes linked to the novel, e.g. diary, letter, internal monologue, summary, prediction.</p> <p>An action scene about an invention.</p> <p>A short story or chapter for a novel about an invention.</p>	<p><b><u>Maths</u></b></p> <p>Children will be looking at the four rules of number Place value, ordering and rounding numbers, understanding multiplication and division, mental calculation strategies. They will also focus on geometry and the property of shapes and measurement.</p>
<p><b><u>Science</u></b></p> <p><b><u>Forces - Movement.</u></b> Children will be learning to identify how different forces act upon moving vehicles and friction acts between the tyres and the surface to slow them down. As part of their work, the children will be conducting fair test investigations, recording their results and drawing conclusions.</p>	<p><b><u>P.E.</u></b></p> <p>Swimming - developing stamina and stroke.</p> <p>PE Specialist in school every half term. The children will develop their invasion games skills and tactics, whilst working as a team.</p> <p>For 5 weeks, the children will be participating in mixed group character building sessions in the outdoors. This will focus on team building skills, communication and co-operation to successfully complete a given task.</p>
<p><b><u>MUSIC</u></b></p> <p>The children will learn to play tuned and untuned instruments with control and rhythmic accuracy. They will practise, rehearse and present performances with an awareness of the audience.</p>	<p><b><u>ART</u></b></p> <p>Not a focus for this half term.</p>
<p><b><u>DESIGN &amp; TECHNOLOGY</u></b></p> <p>The children will be working with cams, gears and pulleys to create a moving model, e.g. a fairground ride. They will be using electrical systems such as motors and evaluate the strengths and weaknesses of their design ideas, making adaptations as required.</p>	<p><b><u>Computing</u></b></p> <p>The children will be using the scratch program to write their own algorithms as well as debugging them when they go wrong. The programs will be designed to undertake and successfully complete a specific task.</p>
<p><b><u>R.E. Come and See</u></b></p> <p>Lent and advent/ Giving. Life, especially family life, or life in school is full of self-giving. Lent is part of the Liturgical year when people unite themselves with Christ in order to grow in self-discipline, through the practice of prayers and fasting.</p>	<p><b><u>Topic</u></b></p> <p>This will be linked to the overall topic of Inventors and inventions. The children will be able to sequence events on a timeline, use primary and secondary sources of information to assist their research. They will be working within a specific time frame, namely the Islamic Golden Age.</p>
<p><b><u>HOMEWORK</u></b> Reading five times a week, and one piece of Numeracy and Literacy homework every Friday.</p>	

*Please feel free to contact me if you have any queries.*