

Autumn 2 Curriculum

English

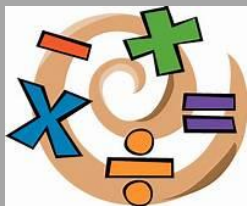


This term we will be exploring the book “Shadow Cage”, it is a suspense story written by Philippa Pearce. We will be applying our skills to write descriptions and diary entries and ultimately creating a new ending.

Following this, we will be exploring the book “Hidden Figures” by Margot Shetterly. Our main writing outcome will be a memoir of Dorothy Vaughan. We will also be writing reports, persuasive letters, diary entries and newspapers.

We will continue to explore a range of grammar devices through our English and develop our vocabulary through our reading texts. It is integral that the children read high quality texts, please use our list of 100 books to read in Year 5 and 6 to help you choose something new.

Maths



Our main focus this half term will be calculating with fractions. Year 5 will be further enhancing their knowledge of multiplication and division. Also, we will work on enhancing our basic arithmetic skills and ensuring we embed key skills.

We will continue with our Big Maths every Friday, children may bring these sheets home to look at mistakes or practice individual areas. We will be continuing to push our work on times tables and the use of Times Tables Rock stars to ensure we are fluent in all tables up to x 12.

History



This term our focus topic is “Burton Brewery”

Our National Curriculum focus will be:

- A study of an aspect of history dating from a period that extends beyond 1066 that is significant in the locality.

DT



This term we will be designing and creating our own working fairground rides.

Our National Curriculum focus will be:

Design and Technology: Design






- design innovative, functional, appealing products that are fit for purpose

Design and Technology: Make

- use a range of tools and equipment to perform practical tasks (for example cutting, shaping, joining and finishing) accurately
- select from and use a range of materials and components according to their functional properties and aesthetic qualities

Design and Technology: Technical knowledge

- understand and use mechanical systems in their products
- understand and use electrical systems in their products (for example series circuits incorporating switches and motors)

<p>Science</p> 	<p>Our focus this term is: Forces</p> <p>We will be covering the below National Curriculum objectives:</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> • explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • identify the effects of air resistance, water resistance and friction, that act between moving surfaces • recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
 <p>PSHE</p>	<p>Our PSHE this term will be based around:</p> <p>“Getting on and Falling out”</p> <p>We will also be using “Votes for schools” within our classrooms this year.</p>
<p>Computing</p> 	<p>Our focus in computing will be “Learning to be e-safe.”</p>
	<p>Our PE this term is basketball and netball.</p> <p>PE is normally Tuesday and Friday. However, please make sure you have your full PE kit in school every day.</p>
<p>Religious Education</p> 	<p>In RE this term we will be exploring the focussing on Judaism.</p>