



Year 6 Curriculum Term 3



PSHE

In this term's puzzle we talk about our hopes and dreams. We discuss how it feels when dreams don't come true and how to cope with and overcome feelings of disappointment. The children talk about making new plans and setting goals.



Maths

We will begin 2024 with the following topics: converting measurements, decimals and decimals, fractions and percentages. These units will recap and build upon prior learning.

Some example questions to demonstrate our coverage are:

Circle the decimals which round to 3.2 to the nearest tenth.

3.321 3.239 3.125 3.171 3.711

Circle the fractions which are equivalent to 0.2

$\frac{1}{20}$ $\frac{1}{2}$ $\frac{2}{10}$ $\frac{1}{5}$

Science

Pupils will build on the work on light introduced in Year 3. Pupils will look into how we see, light and straight lines and shadow formation. There will be opportunities for the children to conduct their own investigations. This will include planning and evaluating our findings. In addition, the children will look at refraction and light pollution.

Computing

iNetwork is this term's focus. Our learning objectives include: adding objects to a scene, using simple instructions, testing and debugging animations, to simplify a program with procedures and to develop an animation.



PE

Lemur Class will begin their swimming lessons in week 2. The rest of the year group will be completing fitness lessons. In PPA the children will be completing Netball with our PE coach.

Spanish

In our Spanish lessons we will be learning how to say the date.

'Hoy es...' = 'Today is...'

RE

The focus religion this term is Christianity. The children will be building upon their learning which will support them in answering an in-depth question.

Design and Technology

The DT unit for this term is titled 'Building Bridges'. The children will learn all about different types of bridges and the structures that support them. It includes lots of practical, differentiated activities, culminating in an exciting prototype/model bridge building challenge.



English

We will begin the new year writing narratives based on the picture book 'Varmints' by Helen Ward. This will inspire the children's own narratives.

Our next genre will be writing a biography. Initially we will write about famous artists and their lives. Then, the children will be invited to choose their own inspirational figure to write about.

Our class text is 'Darwin's Dragons' by Lindsay Galvin. We will continue to explore a wide range of reading extracts to improve our reading skills.



Geography

Our Geography topic is 'Why do Populations Change?' This will see us investigating why certain parts of the world are more populated than others; exploring birth and death rates; discussing social, economic and environmental push and pull factors; learning about the population in Britain and its impacts.