



Oak Class - Curriculum Overview

Summer 2 (2022) – Survival of the Fittest

English

Our English learning will be made up of a combination of grammar, spelling, reading, handwriting and composition work.

Our writing will focus on developing confidence with commas and apostrophes (both areas that require some consolidation). The book '*Shackleton's Journey*' by William Grill will provide the stimulus. It is an award-winning picture book which will enable lots of opportunity for cross-curricular learning since it successfully picks up our theme of 'Survival of the Fittest'.

In our guided reading sessions we will be looking at 'The Wonder Garden', another award-winning book which challenges the boundaries between text types. This text will help develop our understanding of presentational features and understanding of authorial choices.

Design Technology

Is it better to fly or sail across water?

This question will focus on generating models of planes and boats using everyday materials, evaluating their performance and adapting designs. Obviously, this fits perfectly with our voyage to Antarctica!

PSHE

We will address the issues facing transition and continue to explore ways in which to embrace change and maintain a positive mind-set when developing new relationships while maintaining established friendships. We will also take the opportunity to develop our understanding of relationships with additional work on how our bodies are changing.

Science

What makes a successful species?

During this question, we will explore how living things have changed over time. We will look at how living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. In addition, we will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. The book 'Moth: An Evolution Story' by Isabel Thomas and Daniel Egnéus.

Home Help

Support your child by talking to them about their learning in school. Please read and discuss texts with your child as regularly as possible. Every Wednesday, reading records are checked and there is a spelling test each Monday (pre-test) and Friday (post-learning).

Geography

I'm a Year 6 student, can you get me out of here?

This is a lively topic which we will link to a study of Antarctica which will involve learning how to read a compass, plotting 4-figure grid references and increasing familiarity with map symbols. This study will refer to incredible journeys made by a number of explorers but particularly the journey of the Endurance.

Religious Education

Religion: Islam

Theme: Beliefs and Moral Values

Key Question: Does belief in Akhira (life after death) help Muslims lead good lives?

Mathematics

Our maths topics this half term will include:

Statistics – We will focus on the reading, interpreting and drawing of line graphs and pie charts. Our science focus will provide the context for the data collection.

Geometry – This unit will build on the reading and drawing of different angles (a revision from Year 5 which recent assessments revealed as a target area) and move through drawing shapes and nets accurately – again this work will be linked to our geography topic.

Fractions/Decimals/Percentages – An area which we will revise in order to increase confidence and make sure equivalents are understood and utilised in word problems. We will also pick up on the multiplication and division of fractions which is an area for development.

It would be useful if you could continue to support the recall of key multiplication facts and link them to division, especially the seven, eight and twelve times-tables. We have also looked at square numbers and finding factors and multiples. The Top Marks website has some useful links to help recall these facts and help reinforce key definitions of mathematical vocabulary.

Computing

We will look at consolidating core skills across a range of programmes such as Word, PowerPoint and Publisher in order to support secondary transition.

Physical Education

On Thursday and Friday afternoons, we will have our sessions with Active Sports.

Please ensure appropriate outdoor PE kits are in school and that earrings are removed on these days.