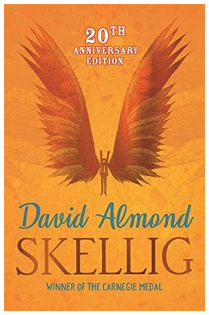
Autumn 1 Year 6 Curriculum

English:

This half term our class book is **Skellig by David Almond**—an emotive tale revolving around strong themes of nurture, the value of friendship, trust and love. This unit will develop children's understanding of the story, characters and language. It teaches reading, vocabulary and comprehension. This will be applied to writing for a range of purposes and audiences, including: an internal monologue, personal narrative and diary entries. The teaching of grammar and punctuation is embedded with analysis of the language and structures used to tell the story.

The children are also taught to apply what they have learnt to their own writing, making choices to affect their reader's thoughts and feelings. This builds towards a final piece of writing where children will apply the skills learned to an independent piece of writing.



Maths:

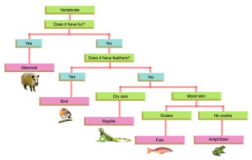
This half term, the children will be consolidating their knowledge of place value, including reading and writing numbers up to 10,000,000. They will learn to round decimal numbers, as well as study negative numbers in context.

The children will then develop their knowledge of factors, multiples, square and cube numbers. They will work on mental addition strategies with decimal numbers, 5-digit numbers and money, using their knowledge to solve problems selecting an appropriate method.

Finally, the children will use short and long multiplication and division strategies, applying these skills to multi-step word problems.

Science:

Living things and their habitats



The children will be building on their learning about grouping living things by looking at the classification system in more detail. They will begin by exploring conditions for life and the differences between living and non-living things. The children will then revisit their knowledge of classification and creating keys, by looking at fungi and bacteria. They will also look at the work of Carl Linnaeus, the scientist who first created the system of naming and classifying plants and animals.

Geography:

Protecting the environment

In the first half of the Autumn Term, pupils will be introduced to environmental issues and the topic of sustainability through the unit 'Protecting the Environment.'

The children will consider if we are damaging our world and how we can protect it. They will investigate energy production, the oceans and minerals, as well as conducting an enquiry into how the school can become more sustainable.

Computing:

We are Advertisers

In this topic, children will create a short television advert. They will use critical thinking to investigate how video is used to promote a cause, design a storyboard, work collaboratively to shoot footage and source content. They will learn the importance of acknowledging intellectual property rights and edit the content to make an effective advert.

Art:

In this unit, children develop their photography skills and techniques to design a range of creative photographic outcomes.

They will begin the unit by creating a cityscape photomontage and then using macro photography, as well as the work of Edward Weston, to create abstract photographic art.

The children will make design choices to recreate famous paintings through their photography skills, as well as edit an interesting photographic composition for a music album cover.

R.E:

This term, the children will be learning about Hinduism and how God is represented in different forms. They will explore the themes of punishment and forgiveness.

P.S.H.E:

In this Puzzle Piece, the children will discuss the topic 'Being Me in My World'. Within this topic, the children will learn about how to help others feel welcome whilst identifying their own goals for the year, any fears or worries they may have and how to express them.

They will learn how to improve our school community through democracy and having a 'pupil voice' to benefit the school and wider community.

They will evaluate everyone's right to learn, understanding how actions can have a local and global affect. In addition, the children will explore how to care for other's feelings and learn how to collaborate successfully.

Music:

In this unit, entitled: 'Happy', children will be exploring the genre of Pop. They will be developing keyboard skills and apply the inter-related dimensions of music.

P.E:

In PE. this half term the children will develop their understanding of the attacking and defending principles of invasion games, through Tag Rugby. They will also complete a unit called OAA (Outdoor Adventure Activities) which aims to develop teamwork through communication.

Home Learning:

It is important for all children to read every day. You can support your child by encouraging reading as a regular routine at home.

Year 6 homework will include daily reading and spelling practice. Weekly tasks will consist of English and Maths activities to consolidate the learning covered throughout the week. Some weeks, the English task will be replaced with Science or History/Geography related homework.

Here are some useful links to support your child's learning:

- Bug Club https://www.activelearnprimary.co.uk/login?c=0
- Hit the Button https://www.topmarks.co.uk/maths-games/hit-the-button
- Times Table Rock Stars https://ttrockstars.com/

French:

French sport and the Olympics

In this unit, the children will learn vocabulary relating to sports and how to express their opinions. They will practise identifying correct prepositions, revisit nouns for countries and learn how to contract articles when using the verb 'to do'.