

INTO THE UNKNOWN

YEAR 6
SUMMER 1 2019/20

PROJECT OVERVIEW

The children will begin their project 'Into The Unknown' with a hook day immersing them into Shackleton's attempted journey, and eventual fight for survival, across Antarctica in 1914. They will explore his journey in depth, learning about each step in his fight to save himself and his crew from almost certain death. They will use the books 'Shackleton's Journey' by William Grill and 'Survivors' by David Long and Kerry Hyndman to explore this story, along with the stories of other courageous survivors. This will inspire their work in geography into the polar regions of the Arctic Circle and Antarctica. They will look in detail at the climates and biomes of the polar regions, focusing on how vegetation and animals have adapted to survive the extreme conditions. The children will then learn about the Nenets, an indigenous tribe in Siberia, exploring how they have adapted to live a nomadic lifestyle in these harsh areas, herding reindeer to make a living. Finally the children will draw comparisons between the Arctic and Antarctic regions, create a PowerPoint presentation in groups and present this to the class. In art, the children will use the front cover of 'Shackleton's Journey' to inspire their work in printing. They will work in groups to create a piece of artwork using printing to create a pattern. They will also explore the work of William Morris and his use of patterns to create tapestries and wallpapers.

ENGLISH

The English this term will be linked to our new topic of Shackleton's Journey. (Still to be planned in detail)

MATHS

In Maths this half term, the children will revise how to find percentages of an amount; learn how to convert fractions with denominators other than 100 to percentages and convert a fraction of a shape to a percentage. They will find missing angles on a straight line and around a point. Children will find opposite angles and missing angles in triangles of any type and in quadrilaterals. As SATS approach, the children will be given plenty of opportunities to become familiar with the styles of questions given and practise old SAT papers.

SCIENCE

Electricity (linked to fairground rides)

RE

No RE unit this half term (SATS)

GEOGRAPHY

In Geography, the children will be learning about the polar regions of the Arctic and Antarctic. After initially being introduced to Antarctica through the story of Shackleton's Journey, they will explore the location of both the Arctic and Antarctic using Google Earth. Following this, they will consider the climate in both regions as well as their biomes, drawing comparisons between each area. The children will then explore the animals that live in these extreme regions and consider the adaptations that enable them to survive.

HISTORY

In history, the children will learn about Shackleton's famous attempt to cross Antarctica from 1914-1916. Using Shackleton's Journey, by William Grill, as a basis, they will be immersed in the story, spending a day following in Shackleton's footsteps. From entering Plymouth, they will be tasked with making Shackleton's Journey within groups, completing activities at each stage. The majority of the children will end their journey at Elephant Island where they will wait around the campfire for their rescuers to arrive.

ART

In art, the children will begin by discovering the work of William Morris and learning about his use of printing and wooden printing blocks to create designs, especially of tapestries and wallpapers. The children will then use the cover of Shackleton's Journey, by William Grill, as inspiration for a group piece of artwork. They will each design their own multi-layered printing block and use this to create a circular, patterned piece of art. Finally, they will evaluate their artwork, and that of their peers, considering what improvements they could have made.

DT

No DT unit this half term (SATS)

MUSIC

Music and Me is part of the series of units focusing on inspirational women working in music. Throughout this series, the children will explore the concept of 'identity' – the various elements that shape us. This unit will start with gender, with reference to social and cultural differences. The children will try out different ways of making their own music, while exploring the work of some of the most influential women in music over the last 100 years. This will include four British female contemporary artists all living in the UK, expressing themselves through music and with different cultural backgrounds.

FRENCH

In French this half term, children will build on previous terms work to: learn the role of the verb in a sentence; find the meanings of verbs in a bilingual dictionary and be able to change an infinitive to the ending for 3rd person singular. They will use their newly learnt skills to make a flap book called 'Guess the animal'. On each page they will write that an animal lives in a habitat and describe its actions using verbs.—C'est un animal qui habite...

COMPUTING

Our computing this term is linked to our design technology project last term - making Fairground rides. To enable the ride to spin, the children use Crumble boards, attached to the motor, to programme the ride to spin multi-directionally. The children will also be able to attach a set of lights to the ride and programme these to change colour and create patterns whilst the ride is moving. The children will also have the opportunity to code objects such as geared motors, traffic lights and buzzers in a range of other challenges.

PE

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PSHE

In PSHE this half term, children will discuss and debate health and wellbeing issues. They will learn about human rights; the rights of a child; cultural practices and British law. Children will discuss what it means to be part of a community and look in more detail at groups that support communities. Children will learn to be critical of what is in the media and what they forward to others.