

Class: 1

Year Groups: N/R/1/2

Spring Term 1 2017

5 weeks

Connected Curriculum
Excellent Explorers

Subject Areas

History

Children will think about what the word 'explorer' means to them. They will discuss places where they have explored and places they would like to explore. They will think about what explorers do and what tools, equipment and essential items they may have needed for their journey. They will look at different types of explorers from different time periods such as Christopher Columbus and Neil Armstrong.

They will look at equipment, clothing and foods used by different explorers and discuss reasons why certain choices were made. They will have opportunities to know and understand about the past in different ways such as speaking, role-playing, drawing and writing. They will ask and answer questions about the past through observing a range of sources, such as pictures, films and written sources.

Geography

Children will learn about life in Australia. They will look at where the area is located, how they could travel there, what the physical geography is like and what the human geography is like. They will look at the similarities and differences between this area and their own area. They will try to imagine what it would feel like to live in Australia and what the lives of children are like in this area.

They will explore a range of maps and globes. They will observe weather and any seasonal patterns and differences. They will also identify tourist attractions and explore the main sources of employment and types of transport used in the area.

Art and Design & Design and Technology

The children will look at examples of aboriginal art and recreate their own versions using different techniques.

Children will design a vehicle to explore a place. They will research existing products and use pictures of exploration vehicles. They will think about the product, the purpose and the user. They will propose different ideas for their product. They will then select pictures to help with their ideas and they will record their ideas using drawings. They will add notes to their drawings to help explanations.

They will select their own materials and explain why they are using them. They will make their product following their design brief. Finally they will evaluate their own products and talk about their own likes and dislikes and whether it meets the needs of the user.

Music

Zoo time

First the children will begin to recognise the basic style indicators of Reggae music by listening to examples. They will listen and appraise the song 'Zootime' by Joanna Mangona and will discuss it using musical language. They will use parts of their body to find the pulse. The children will take part in musical activities and games, internalise the pulse of the song, then over time they will add more rhythm and pitch activities. They will learn to Sing the Song - Zootime and perform it at the end of the unit.

Computing

Using the Scratch Jr. app, children will use coding to move 'Scratch' across the screen and in different directions. They will draw on comparisons from other coding programmes, such as Purple Mash, to aid this movement. Children will also use the Bee-Bots (and the corresponding app) and programme them to move different ways in and around obstacles.

Children will also continue to learn about how to stay safe and respectful online. They will also learn how to report concerns and what to do if they see something on the screen that upsets them.

English

Children will look at information texts about Christopher Columbus and Neil Armstrong. They will compare this genre to other non-fiction genres and say how it is different to a fiction book. Children will look at features such as the index and glossary and learn about alphabetical order. In addition children will learn how to use these features to find certain information in an information book. Children will then use these to create their own information book about Christopher Columbus.

The additional topic will be stories from fantasy settings. We will look at stories set in space. Children will read lots of different examples of the books. They will compare them, act them out and order the stories. Children will draw inspiration from these stories and write their own story set in space.

Maths

Children will look at place value, mass/weight, 2D & 3D shape, multiplication and division. Children will learn to count forwards and backwards beyond 100 and they will then start to count in 2, 3, 5 and 10's. Children will weigh objects and then start to use the standard units of g and kg to compare their relative masses. Children will continue to learn the different denominations in the English currency system and apply these to problems. During the multiplication topic children will learn that it can be done in any order (e.g. 4×5 is the same as 5×4). They will learn how to do this as repeated addition and then in arrays as well. When children learn about division they will find out that this cannot be done in any order but that the number facts are related. Children will learn how to use sharing and grouping as strategies for their working out.

Religious Education

Children will learn about the creation story. Children will read different versions of the story and will order these versions. They will look at how they think God felt when he was creating the world and how they feel when they create different things. In addition children will think of a list of questions they would like to ask God about creation. We will look at the wonders of creation around the school area and children will take pictures of this and write thank you letters and cards to God. This will be contrasted to areas that have been spoilt or polluted and children will think of ways we can stop this happening.

Science

Children will learn about plants and their different parts of them. They will look at what is in a seed and what is needed for germination, they will compare this to a bulb. Children will look at the different types of leaves in the school environment and using the leafsnap app they will identify them and work out whether they are deciduous and evergreen trees. Children will grow plants and look at the things that the plants needed to grow.

Physical Education

Children will continue to take part in games and focus on the important skills of working together as a team. Children will also take part in a journey of discovery in the Arctic. They will develop balance, agility and co-ordination whilst learning more about polar exploration.

MFL

This is non-statutory for Key Stage One, however during registration we will learn basic greetings like bonjour and we will learn simple conversational French like feelings, age and where they live.

Outdoor Links

Children will look at the outdoor areas and the different trees in the vicinity of school.