



## EYFS (Reception) Summer B

### Topic Summary

#### Summer 1: Plants



Children will learn about what plants need to grow and plant their own bean seeds to follow the process. Through observations and exploration, the children will learn to draw, name and label the basic parts of a plant and the life cycle of a bean plant. This will support future learning within key stage 1 science where they will need to name and label the basic structure of a flowering plant, identify what living things need to be alive and name common plants and trees in around the school environment.

To start widening children’s locational and place knowledge to countries outside of England, children will learn about Australia. This will be the first continent they will have focussed on, starting their journey of continent focus studies whereby they will learn about each continent throughout their primary school journey. They will explore maps and globes of the world to locate Australia and observe its physical attributes on Google Earth and keep a weather log weekly to compare its weather to England.

Children will learn to use their school tablet devices in readiness for key stage 1 including how to unlock/lock, turn on/turn off, log in, opening programs or apps and typing their name using a touch screen and keyboard. They will use these devices to take photos of the plants in their immediate environment as well as using simple paint apps to draw a flowering plant.

As part of their entitlement to meeting a wide range of people throughout their EYFS journey, this term they will meet a tradesperson and will learn about their job and their role within society. Children will be encouraged to ask questions to discover more about their work.

Within EAD focus sessions, children will appreciate the works of Andy Warhol to inspire their own print designs. They will learn about how colours are used in his prints as well as learn how to draw a simple outline into polystyrene to make their own printing stencil. This will support children in key stage 1 when they will create a more detailed African animal print taking inspiration from Tinga Tanga.

Linking to their topic of plants, they will also build upon their sketching techniques to draw a flowering plant and learn how to create darker and lighter shades with different colour pencils. They will be encouraged to independently use a sharpener to ensure their sketching tools are fit for purpose. This will prepare children for key stage 1 when they will be using different width sketching pencils to explore shade and pattern.

Within PD sessions, children will use balls for kicking, rolling, dribbling as well as developing bat and ball skills. This will prepare children for taking part in team games in key stage 1.

#### Summer 2: Life in the Ocean



Through stories, activities and discussions, children will learn about the ocean and the important role that humans can have on looking after it. They will learn about the impact of plastic pollution on the environment and the animals who live in the sea. This learning will progress into key stage 1 science, where children will learn about animals, their habitats and the basic needs of plants and animals.

We will visit the local coastal region to learn about the natural and manmade features we can see there as well as visiting the aquarium to learn more about sea creatures.

This will support and enhance learning about their habitats and the importance of looking after this special environment.

Knowledge of changes over time and chronology will be developed when children explore and discuss how they have changed since birth. They will also have a grandparent visit to start to build knowledge of one of our key historical concepts of 'civilisation' understanding how people used to live in England when their grandparents were younger.

Children will explore basic changes of matter such as freezing water and melting ice. This will prepare them for learning in key stage 1 about different materials and how their properties can change e.g. through bending or twisting and states of matter in lower key stage 2.

To build upon computational thinking skills in readiness for computing in key stage 1, children will collect, group and organise items to form a pictogram. They will also learn how to turn and combine shapes to create seaside tangrams which will develop computational thinking of tinkering, creating, pattern and debugging.

Through focused PD sessions, children will learn athletic skills including running, jumping, throwing and following rules. This will develop in key stage 1, where children will develop effective techniques for running and learn how to increase their height or distance when jumping and throwing.

EAD sessions will focus on using materials and equipment for a range of different purposes. This will include hole punches, manipulating paper and using paper mâché. These will lead into key stage 1 where they will compare the differences and similarities of different artists, materials and techniques as well as knowing how freestanding structures can be made stronger, stiffer and more stable.