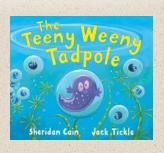
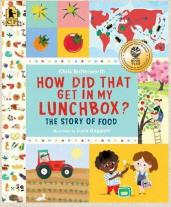


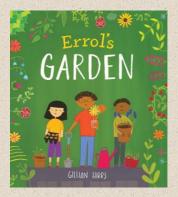
Reception Knowledge Organiser

Summer I — Growing and changing (plants and lifecycles)

Our core texts this half term are...











How do plants grow? Where does our food come from? What food grows on trees? What are the similarities and differences in plants around the world? What is the lifecycle of a butterfly? What is the lifecycle of frog?

Key Vocabulary we will be using this term:

Young, adult, growing, growth, vegetables, fruit, seed, water, sunlight, soil, plants, lifecycle.



Come on Our Learning Journey

Our Core Areas of learning

We will be learning to...



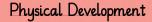
Communication and language

- · Make comments about what they have heard and ask questions to clarify their understanding.
- Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.
- Express their ideas and feelings about their experiences using full sentences, including use of past, present and future tenses and making use of conjunctions, with modelling and support from their teacher.



Personal Social and emotional development

- Discuss what jobs we have within our families
- Understand how to be a good friend and solve problems
- Think about the impact of unkind words
- Think about how to keep safe (stranger danger)
- Use calm time to regulate our feelings.



- · Explore different ways of moving - slithering, crawling, hopping and jumping
- Practise using different sized balls with our feet and hands
- · Use simple tools to effect change e.g. cutting
- · Handle tools and malleable materials safely
- Form recognisable letters
 - Run whilst manipulating obstacles















Specific Areas of learning The children will be learning to.

Literacy

- · Show an understanding of story structure
- Recognise non-fiction and fiction texts
- Recall what they have read and show understanding of new vocabulary
- Draw on phonic knowledge to decode words
- Use Fred fingers to sound out words for segmenting
- Write captions to go along side drawings and pictures
- Write a simple sentence using capital letters, finger spaces and full stops
- Read back what they have written.

Understanding the world

- Name different countries around the world.
- Talk about different countries around the world that we have visited
- · Talk about differences in plants around the world
- Can name and describe some plants and animals in the school grounds and their environment.
- Use simple comparative statements to answer initial question simply
- Can talk about different life cycles
- Cares for living things they encounter in the natural environment and recalls what they need to survive.
- Uses tools to make close observations (magnifying glasses) and records through drawing.
- Use senses to make observations over time, and record using pictures.
- · Talk about different values people hold
- Consider the values that Christian, Hindu and Sikh stories convey.

Mathematics

- Counting larger sets of objects (20+) that cannot be moved.
- Subitise doubles
- Represent doubles on a tens frame.
- Automatically recall number bonds to 5
- Identify missing parts of 5
- Identify pairs of numbers that can be combined to make IO
- Identify missing parts of 10
- Use a number track to quickly identify ordinality.
- Explore patterns of one more and one fewer using a rekenrek.

Design

Expressive Arts and Design

- Think about which pieces of art are similar and different and why
- Begin to have an opinion about which piece of art they like and why, including evaluating their own artwork
- Understand what an artist is
- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function
- Create artwork in the style of Mondrian, with painting techniques.