



Christchurch Infant School – Year 2 Project Overview

Save our Planet

Summer 2 (6 weeks)



Rationale

Someone has left a huge mess in the Science Garden? There are tins, packets and plastic everywhere! What are the Year 2 children going to do about it? After completing some litter picking and recycling in school, the children turn their attention to the local environment and investigate how we can become more eco-friendly. The children will learn about the importance of protecting our wonderful planet and the impact of litter on the world. In English, the children will write letters, create persuasive posters and write acrostic poems. In Science, the children will plant sunflowers and record the optimum growing conditions. In PSHE, the children will complete the final JIGSAW Puzzle Piece 'Changing Me', which will prepare them for transition to the Junior School. Finally, the children will reminisce about their favourite memories of Christchurch Infant School and take part in a leavers assembly for parents.

Hook

The Year 2 children find the Science Garden is full of litter. What will they do about it?

Outcome

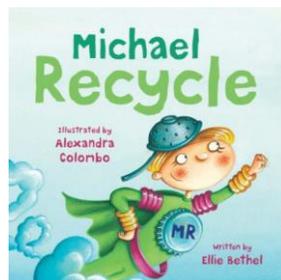
The children will take part in an end of year leavers assembly, discussing their favourite memories of Christchurch Infant School.

Key Texts

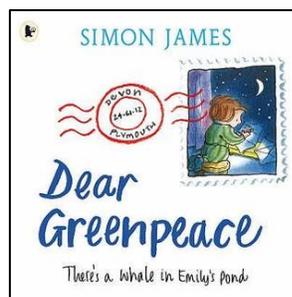
Clean Up!
– Nathan Bryon



Michael Recycle
– Ellie Bethel



Dear Green Peace
– Simon James



When Daddy Fell Into
The Pond – Alfred Noyes
(Poem)



Whole Class Reader



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Focus Subject – English	Focus Subject – Science	Focus Subject – PSHE
<ul style="list-style-type: none"> • Using 'Michael Recycle' the children will write their own recycling superhero tale using words with the suffixes 'ful' and 'less'. • Using 'Dear Green Peace' the children will write a letter using a variety of conjunctions and including 'or' and the suffixes 'ness' and 'ment' • Using 'Clean Up!', the children will create persuasive anti-littering booklets using the four sentence types and contractions. • The children will write environmental acrostic poems using the four sentence types. • As the year draws to a close the children will write about their memories of Christchurch Infant School using the past tense and a variety of conjunctions. 	<ul style="list-style-type: none"> • Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. • Notice that animals including humans have offspring that grow into adults. <p style="text-align: center;">Experiment: What are the optimum growing conditions for a sunflower?</p> <ul style="list-style-type: none"> • Observe and describe how seeds and bulbs grow into mature plants • Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy • Asking simple questions and recognising that they can be answered in different ways • Observing closely, using simple equipment. • Performing simple tests. • Using their observations and ideas to suggest answers to questions. • Gathering and recording data to help in answering questions. 	<ul style="list-style-type: none"> • Recognise cycles of life in nature. • Discuss the natural process of growing from young to old and understand that this is not in my control. • Recognise how my body has changed since I was a baby and where I am on the continuum from young to old. • Recognise the physical differences between boys and girls and appreciate that some parts of the body are private. • Understand there are different types of touches and know which I like and which I do not like. • Identify what I am looking forward to when I move to my next class
<p>Application Subject – Art and Music During this project the children will take part in Arts week, where they will produce various pieces of art related to a jungle theme. They will also create and perform musical pieces leading up to a whole school performance.</p>		
<p>Maths – This term the children will complete blocks of work on statistics and position and direction before moving on to learn about mass, capacity and temperature. They will learn how to present and interpret data presented as tally charts, pictograms and block diagrams. The children will use the language forwards, backwards, up, down, left and right to describe movement in a straight line and full turn, half turn, quarter turn, three-quarter turn, clockwise and anticlockwise to describe turns. They will learn how to compare and measure mass using grams and kilograms, before comparing and measuring capacity in litres and millilitres. Finally, they will learn how to read all scales of measurement including temperature and complete word problems involving these measurements.</p>		
<p>Home Learning – The children will complete an environmental challenge at home e.g. junk model or art with recyclable materials, recording their home recycling, creating a recycling poster or reusing a recyclable item to give it a new purpose.</p>		
<p>Trips and Visitors – Dorset waste aware visit, litter pick</p>		