# Down at the bottom of the garden

# Can we make this a better place to live?

#### Maths

Fractions - recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator. Compare and order unit fractions, and fractions with the same denominators. Solve problems that involve all of the above.

Measurement - tell and write the time from an analogue clock, including using Roman numerals and 12-hour and 24-hour clocks. Estimate and read time with increasing accuracy to the nearest minute. Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Compare durations of events (for example to calculate the time taken by particular events or tasks).

**Geometry** – properties of shape. Recognise angles as a property of shape or a description of a turn. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Draw 2-D shapes and make 3-D shapes using modelling materials.

Measurement - measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (I/mI). Solve problems using number facts, place value, and addition and subtraction. Measure using the appropriate tools and units, including comparing and using mixed units.

### Core Learning Skill

Improving my own learning and performance

Thinking skills



## **Year 3 Summer Term Our Learning Journey**

A letter is delivered to year 3 from a strange garden creature with a plea for help. The Bunyanite's world, in Hawaii, has suffered a natural disaster and they are trying to survive. How can we transform their world into an ideal utopia? We will compare the features of their habitat with that of our own and investigate how light affects plant growth.

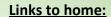
Our journey will cover elements of Geography, Science, Computing, P.E, Art and Design Technology.



Writing – stories, poetry and report texts using phonic knowledge and magpie lists to generate a variety of words. We will be focussing on direct speech punctuation and paragraphing.

Reading – stories, poetry, recounts and report texts using phonological awareness to read new words and build upon common sight words. We will be encouraged to ask and answer questions about familiar texts and build up a bank of stories that we enjoy reading for example Alice in Wonderland.

Speaking & Listening -We will use talk partners, practise reading and presenting to an audience using different media through class



Learn more about plants at <a href="http://www.sciencekids.co.nz/plants.html">http://www.sciencekids.co.nz/plants.html</a>

Create new habitats for different creatures at switchzoo.com

Read stories about miniature people at http://storyelves.com/

Mathletics and BBC Bitesize.

#### Celebration

Bunyanite picnic and art exhibition.