

**DT.** We will use catalogues and computers to research functional designs to make a small greenhouse / cloche and evaluate them. These will then be used when we grow our own vegetables. As part of our food technology, we will understand what makes a balanced diet and explore various foods that can be eaten in different meals. We will use the vegetables we have grown when creating and cooking a healthy meal.

**English** Our learning will include writing instructions and explanations as well as writing to persuade people to eat healthily and have a healthy lifestyle. We will continue to organize our writing into paragraphs and use headings and appropriate sub-headings. We will also be writing and performing food poems as well as writing short play scripts. We will continue to develop our spelling strategies and extend root words using different prefixes and suffixes.

**Maths** In maths, we will continue to develop ways of recording using number lines and more formal calculations for all four rules. We will explain time using both digital and analogue clocks and be able to read times to and past the hour. We will also explain the values of different amounts of money, the coins that can be used and the change that is needed. We will use our money skills when costing meals and buying multiples of ingredients. We will also be creating and explaining graphs and charts.

## Farm to Fork

### The Allotment Challenge

Jay Class

Summer Term 2015



**Art** We will look at how different media can be used to create leaf shapes. Our work will include printing, clay modelling and collage. We will also look at the work of William Morris.

**Science** We will identify and describe the functions of different parts of flowering plants and investigate the requirements of plants for life and growth and how this varies from plant to plant. We will look at the way in which water is transported within plants.

We will also explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

We will identify that animals, including humans, need the right types and amount of nutrition which they get from the types of foods they eat,

**Geography** We will look at the water cycle and its importance to human and plant life.

**PSHE** In our work, we will look at the importance of a healthy lifestyle including the benefits of exercise and healthy eating. We will also think about how to make informed choices about healthy lifestyles.

**Values : Responsibility and Humility.** We will understand that we have a responsibility for our own actions and behavior as well as appreciating that we all have a responsibility to look after the world in which we live.