

Allotment Challenge

Class 3

Summer Term 2 2017



Key Areas of Learning – Science

As Scientists we will: Describe the differences in the lifecycles of a mammal, an amphibian, an insect and a bird. In addition, we will describe the life processes of reproduction in some plants and animals.

Working scientifically we will: plan different types of scientific enquiries to answer questions including recognizing and controlling variables where necessary. We will record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs and line graphs.

We will report and present our findings including conclusions, causal relationships and explanations of and degree of trust in results in both oral and written forms such as displays and presentations.

Science/Art

Our science work will link closely with art this term. The children will:

Dissect and label the parts of a flower making detailed pencil and watercolour drawings of a flowering plant in the style of a Linnaean illustration.

Children will draw botanical illustrations that show the lifecycle of some plants that produce asexually.

The children will also draw zoological illustrations of the lifecycles of insects and mammals.

Enterprise – As part of our topic -Allotment Challenge- the children will be designing, planning, and creating mini allotments. The children will tend to the needs of the growing plants, and select quick growing varieties which can then be harvested and sold. The class will consider the value of the enterprise both financially and nutritionally.

English

In English this term, the children will be reading the children's novel *Tom's Midnight Garden* by Philippa Pearce. This text will provide stimulus for writing in a variety of ways. The children will also be reading *The Akimbo Adventures* by Alexander McCall Smith. We will continue to focus on comprehension skills including the vital skills of inference and deduction.

Our Allotment Challenge topic will provide meaningful opportunities to create nonfiction texts including explanation, instructional and persuasive pieces of writing.

Maths Key Objectives:
Class 3 will be recapping and revising the following areas of mathematics:

Comparing and ordering negative numbers

Reading and writing Roman numerals to 1000

Measure and draw angles using a protractor

Read timetables using the 24 hour clock.

Computing – Continuing discussion of Online Safety

The children will also be using the internet to research the lifecycles and reproduction of flowering plants, insects, amphibians, local mammals and bird species.

Topic /DT: Topic work this term centres on the children's creation of individual mini allotments. Through this process, the children will learn about the conditions required for planting and how to maintain a healthy plant. We will also learn about plant habitats.

PSHE- Excellence

Striving to be the best we can be

Changes/Facing Challenges

Music – The children will be composing, creating and performing a short piece of music inspired by the outside environment.

RE – Can we know what God is like? The children will be discussing, debating and recording their responses to the question above.

PE – Striking & Fielding and Athletics

We will be practising and developing athletic skills and playing full matches of rounders and Kwik cricket.

French – Children will be taught to speak with increasing confidence, fluency and spontaneity. Our focus on vocabulary links to real life contexts and events.

SMSC: To develop spiritual, moral, social and cultural awareness as pupils think about and express feelings. We will listen and respond appropriately to the views of others. We will work collaboratively with others.