

Curriculum Principles

Equality of Opportunity

Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience

Everyone has a chance to experience growing something.
Learning that plants can grow anywhere despite where we live.

Enquiry Based Learning

Creative thinkers; Real life challenge
Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills

Where do plants grow? Where the plant parts go?
What are they called? What does the bean diary show us about the growth of the bean?

Inspire awe and wonder

Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.

Planting a bean and keeping a bean diary.
Introduction of Supertato and evil pea as real-life characters. Crime scene set in classroom of vegetables that have been caught by Evil pea.

Sustainability

Emotional Intelligence; Love for learning and collaboration; Care for the environment and community; Fostering tolerance, understanding and empathy

Looking at planting in recycled containers.
Planting to improve air quality.
Planting potatoes for eating.

YEAR 1**Title: Secret garden****Big Bang:**

Planting a bean. Children experience growing a plant to care for.

Celebration

Online Art gallery for parents.

Computing

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.

Music –

To learn how they can enjoy moving to music by dancing, marching, being animals or pop stars.
To know that music has a steady pulse, like a heartbeat.

Key Curriculum Areas:

Science DT and Art

Science

The children will learn about the structure of plants and trees and creating experiments to test what they need to grow well. They will engage in a variety of activities including identifying common plants and trees in the garden and in the wild, sorting deciduous and evergreen leaves and crafting labelled collage pictures. Children will plant their own bean and observe over the coming weeks.

Art-

The children will have the opportunity to learn about different kinds of nature sculptures and to explore the work of Andy Goldsworthy and other environmental artists.

Outdoor- Athletics - agility, balance & co-ordination

Developing awareness of speed & distance and to practice my ABC actions
Be able to run in a coordinated & fluent way over obstacles,
Be able to throw in a coordinated way for distance.
Take off & land in a coordinated & controlled way.
To jump in a variety of different ways.

Maths-**Number- - Place value**

-Count, read and write numbers to 100 in numerals
-Identify and represent numbers using objects and pictorial representations including the number line
-Identify One more or one less than a given number.

Addition and subtraction

-Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
-Add and subtract one-digit and two digit numbers to 20, including zero.

Design and Technology- cooking and nutrition.

Getting children excited about healthy eating as they explore a variety of fruits and vegetables, what they look like, taste like and feel like, as well as how to prepare fruits and vegetables through cutting, grating, and peeling. They will then have the challenge of choosing, making and thinking about their own smoothie by thinking about it's nutrition.

English

- Daily phonics lessons
- Daily Guided Reading sessions
-Composing a sentence orally before writing it
-Sequencing sentences to form short narratives.
-Re-reading what they have written to check that it makes sense
-Beginning to punctuate sentences using a capital letter and a full stop or question mark
-Leaving spaces between words
-Joining words and joining clauses using 'and'.
- Record ideas to write a poem.
Identify characters. setting and plot.
-Sequence a story.
- Use neat and pre-cursive handwriting.

Cross Curricular Links (Writing opportunities) recording daily in bean diary**PSHE- Relationships**

To identify the members of my family and understand that there are lots of different types of families. children identify what being a good friend means to me and know appropriate ways of physical contact to greet my friends and know which ways I prefer. To know who can help me in my school.