

**In Science:**

The children will develop their understanding of plants, investigating the impact of competition for nutrients in the soil on plant growth by carrying out their own fair tests. They will also observe and record how water is transported through a plant to the flower. In addition, they will learn the names and functions of different parts of a flowering plant and create labelled diagrams, using technical vocabulary.

**In English:**

Children will write 'Agony Aunt' style letters to help solve the botanical woes of Hill View staff who are struggling with their ailing plants.

**In D&T:**

The children will develop and use cross-stitching skills to create their very own botanical themed bookmarks. The children will sell these to raise money for their 'Hill View Flower Show' designs.

## Curriculum Information Sheet

### 'Trust Me, I'm a Botanist'

**Rationale:** Why do some plants always die?

Do you battle with floppy leaves and wilting flowers? Well, fear not! In this project, the children in Year 3 will become plant doctors and will learn about what plants need in order to grow properly. Through science investigations, they will discover what can make a plant stop growing properly and diagnose some real plants that are past their best. Hopefully the doctors will be able to cure them and perhaps give you the information you need in order to save those jaded plants.

**Project Vocabulary**

*Please ensure your child learns these to encourage them to use them correctly in school.*

stamen	anther
ovary	sepal
petal	filament
pollination	dispersed
nutrients	competition
roots	stem

Key information:**Home learning hand in date:**

**Friday 16<sup>th</sup> May 2025**

**Outcome:**

A 'Hill View Flower Show' where the children will design and plant their very own flower gardens.

Please see the attached Home Learning which has been written and explained to your child. We really value the support you show to your child with their home learning in order for them to consolidate their thinking skills and independence.