

SCIENCE: Plants / Materials

Summer

Year 2

Key Ideas

observe and describe how seeds and bulbs grow into mature plants	Children will be able to label the various parts of a plant, including the petals, stem, leaves and roots and they will understand the job that each part of the plant has. We will plant seeds and bulbs in order to observe and find out what plants need to grow and stay healthy.
identify and compare the suitability of a variety of everyday materials, for particular uses	We will investigate how the shape of some materials can be changed by squashing bending, twisting and stretching and we will use this to explain why particular materials are chosen for different purposes.

Key Questions

- What does a plant need to grow strong and healthy?
- What material would you use to make...? Why?

Key words	Explanation
observe	watch (someone or something) carefully and attentively
seeds	the unit of reproduction of a flowering plant, capable of developing into another such plant
bulbs	a rounded underground storage organ present in some plants, notably those of the lily family
compare	estimate, measure, or note the similarity or dissimilarity between.
particular uses	Used for a specific thing.

A detailed labeled diagram showing the various parts of a plant.

