

How do we know a plant is living?

What is the difference between a perennial and an annual?



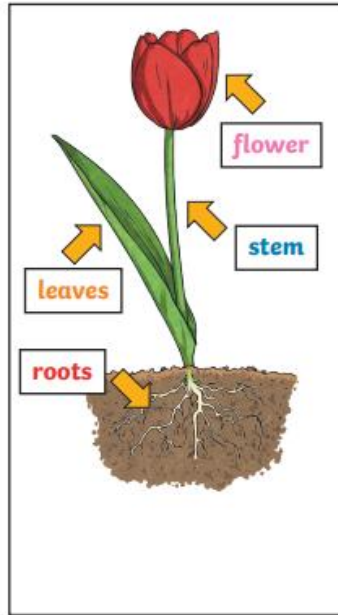
How and why do seeds germinate?

Ways to help at home ...

1. Read and talk about newspaper, letters and instructions.
2. Learn a poem from memory.
3. Recall number bonds to 20.
4. Practise writing and spelling numbers to 100 in words.
5. Count and use coins in real life scenarios.
6. Have a go at planting your own seeds or bulbs.

We're here to help, so please feel free to come and ask us any questions.

Key Vocabulary	
roots	These anchor the plant into the ground and absorb water and nutrients from the soil.
stem	This holds the plant up and carries water and nutrients from the soil to the leaves . A trunk is the stem of a tree.
leaves	These make food for the plant using sunlight and carbon dioxide from the air.
flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.
nutrients	These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves .



Good websites to look at...

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

<https://www.topmarks.co.uk/money/coins-game>

<https://www.topmarks.co.uk/carroll-diagrams/2d-shapes>

What Does a Plant Need to Grow?

water light **nutrients** from the soil air room to grow

Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.

Can plants survive in different conditions?



What does a plant need to survive?



Our Secret Garden

Year Two

Spring Term 1

Literacy

Can I write for different purposes (newspaper/persuasive letter/instructions)?
Can I form lower case letters of the correct size relative to one another?
Can I write capital letters and digits of the correct size, orientation and relationship to one another?
Can I learn new ways of spelling words with alternative graphemes?
Can I use adjectives to describe and specify?
Can I add suffixes to spell longer words (- est, -ed, -er, -ness, - less, -ful, -ment)?
Can I use the past tense correctly?
Can I use commas in a list?
Can I use contractions?
Can I use conjunctions?
Can I write sentences with different forms?

Computing

Can I describe a series of instructions as a sequence?

Art

Can I take inspiration from famous artists?
Can I master techniques such as drawing?

Music

Can I listen with concentration and understand a range of high quality live and recorded music?

RE

Can I learn about Islamic beliefs?

PE

Can I roll, balance and jump?

Maths

Can I recall number bonds to 20?
Can I recall number bonds to 100?
Can I solve problems with subtraction?
Can I solve problems involving division?
Can I recognise and Use symbols for pounds and pence?
Can I find different combinations of coins that equal the same amounts of money?
Can I identify and describe the properties of 2D and 3D shapes?

Science

Can I observe and describe how seeds and bulbs grow into mature plants?
Can I describe how plants need water, light, and a suitable temperature to grow and stay healthy?
Can I perform simple tests?
Can I observe closely using simple equipment?
Can I gather and record data to help answer questions?

PSHE

Can I choose a realistic goal and achieve it?

DT

Can I design and develop my own ideas?
Can I design a functional and appealing product for a chosen user?