Plants

common

wild plants

garden plants

deciduous

evergreen

tree

deciduous

evergreen

trunk

branches

leaf

root

plant

leaf

root

leaves

bud

flowers

blossom

petals

root

stem

fruit

vegetables

bulb

seed

Plants

common

wild plants

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deciduous

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tree

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leaf

root
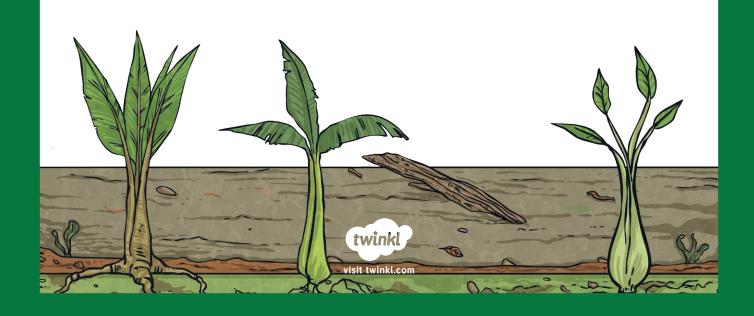
plant

leaf

root

leaves

bud

flowers

blossom

petals

root

stem

fruit

vegetables
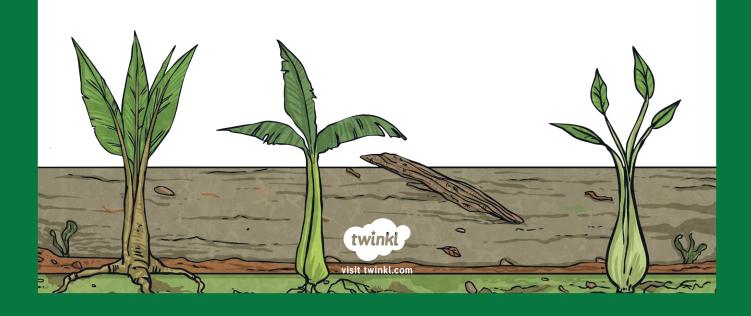
bulb

seed

water

light

suitable

temperature

grow

healthy

germination

reproduction

Plants

structure

flowering plants

roots

stem/trunk

leaves

flowers

function

nutrition

support

reproduction

makes its own food

requirements for life and growth

air

light

water

nutrients from the soil

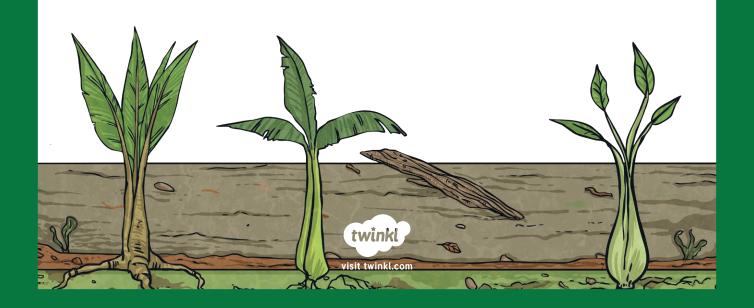room to grow

needs vary

fertiliser

life cycle

flowers

pollination

seed formation

seed dispersal

Plants

Y1

common
wild plants
garden plants
deciduous
evergreen

tree
deciduous, evergreen,
trunk, branches, leaf,
root
plant
leaf, root, leaves, bud,

flowers, blossom, petals,
root, stem
fruit
vegetables
bulb
seed

Y2

water
light
suitable temperature

grow
healthy
germination

reproduction

Y3

structure
flowering plants, roots,
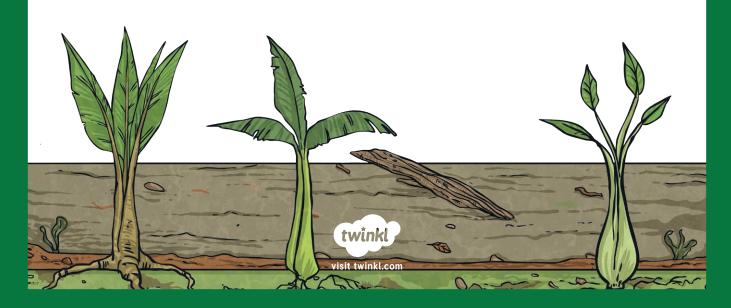stem/trunk, leaves,
flowers
function
nutrition, support,
reproduction, makes its
own food

**requirements for life
and growth**
air, light, water,
nutrients from the soil,
room to grow
needs vary, fertiliser

life cycle
flowers pollination, seed,
formation, seed dispersal

Plants

plan

variables

measurements

accuracy

precision

repeat readings

record data

scientific diagrams, labels, classifcations, keys, tables, scatter graphs, bar graph and line graphs

predictions

further comparative and fair test

report and present conclusions, causal relationships, explanations, degree of trust, oral and written display and presentation

evidence

support, refute ideas or arguments

identify, classify and describe

patterns

systematic

quantitative measurements