

TYPES OF PLANTS

DEPENDING ON THE FLOWERS

FLOWERING PLANTS

BIRDS CAN BE CARNIVORES, HERBIVORES AND OMNIVORES, BUT THEY DON'T HAVE TEETH.

ANGIOSPERMS: The flowers produce **fruits** with seeds inside.

GYMNOSPERMS: The small flowers produce **cones** with seeds inside.

NON-FLOWERING PLANTS

They don't produce flowers or seeds.

Moses and **ferns** produce **spores**.

DEPENDING ON THE SIZE

GRASSES OR HERBACEOUS

They have a soft stem.

They are thin, flexible and short.

BUSHES

They have a thick hard stem.

They have low branches.

TREES

They have a thick hard stem: **TRUNK**

They have high hard branches.

Types

Decidious: They fall their leaves in autumn.

Evergreen: They have leaves all year long.

FLOWERS AND REPRODUCTION

THE REPRODUCTIVE ORGANS OF A FLOWERING PLANT ARE INSIDE THE FLOWER.
THEY MAKE THE SEEDS THAT GROW INTO NEW PLANTS.

PARTS OF THE FLOWERS

Stamens produce **pollen**

CARPEL: The seeds develop inside.

Stigma receives the pollen from the stamens

Ovary grows into a fruit which has inside.

Petals can be many different colours to attract insects.

Sepals are small green leaves that protect the flower before they bloom (open).

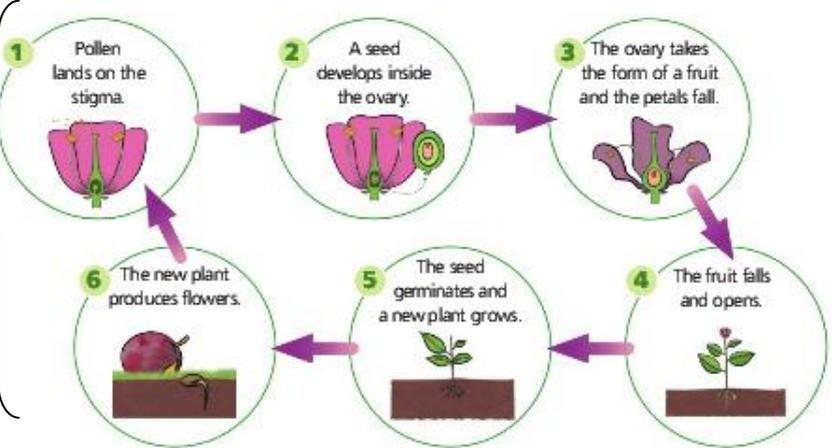
REPRODUCTION

THE POLLEN NEEDS TO TRAVEL FROM THE STAMENS TO THE STIGMA:
POLLINATION

Animal Pollination: Transfer of pollen from stamen to stigma of another animal by a bird or insect.

Wind Pollination: Wind blows pollen from one plant to another.

LIFE CYCLE OF A PLANT



“YOU REAP WHAT YOU SOW”

VIDEO LINKS

Parts of plants

<https://www.youtube.com/watch?v=X6TLFZUC9gl>

https://www.youtube.com/watch?v=E_HcjclyNE

<https://www.youtube.com/watch?v=p3St51F4kE8>

Pollination

https://www.youtube.com/watch?v=djPVgip_bdU

<https://www.youtube.com/watch?v=6CxCTyxRFh0>

<https://www.youtube.com/watch?v=jWC2NfXpbTQ>

Photosynthesis and Respiration

<https://www.youtube.com/watch?v=D1Ymc311XS8>

<https://www.youtube.com/watch?v=3pD68uxRLkM>

<https://www.youtube.com/watch?v=xeYNnzwpSE>

<https://www.youtube.com/watch?v=yHVhM-pLRXk>

<https://www.youtube.com/watch?v=j2XLR638Acw>

SONG LINKS

<https://www.youtube.com/watch?v=dUBIQ1fTRzl>

<https://www.youtube.com/watch?v=N-l-gsWOKzk>

https://www.youtube.com/watch?v=ql6OL7_gFgU

<https://www.youtube.com/watch?v=V5yya4elRLw>

https://www.youtube.com/watch?v=Cjp2KaVM_go

GAME LINKS

<http://www.primarygames.com/science/flowers/games/gardengrow/start.htm>

<http://resources.woodlands-junior.kent.sch.uk/revision/science/living/plants.html>

<http://www.sciencekids.co.nz/gamesactivities/plantsgrow.html>

<https://extension.illinois.edu/gpe/case4/c4m1.html>

<http://www.biomanbio.com/GamesandLabs/PhotoRespgames/phorespgame.html>