



# The structure of plants

NAME OF PRESENTER

Date:

Venue:

# Introduction



# Who are we?



CapeNature is the part of government that protects natural occurring plant and animal life (biodiversity) in the Western Cape.



NOW - Introducing our incredible staff...

# What are the rules for today?



Listen to the speaker

Have fun!

Respect your teacher and classmates



RULES OF ENGAGEMENT

Take part in all the activities!

Be safe



What else?

# What are we going to do today?

- Learn all about the structure of plants
- Learn about what plants need to survive
- Interview a plant
- Promise to do one thing to look after plants





# Tuning in

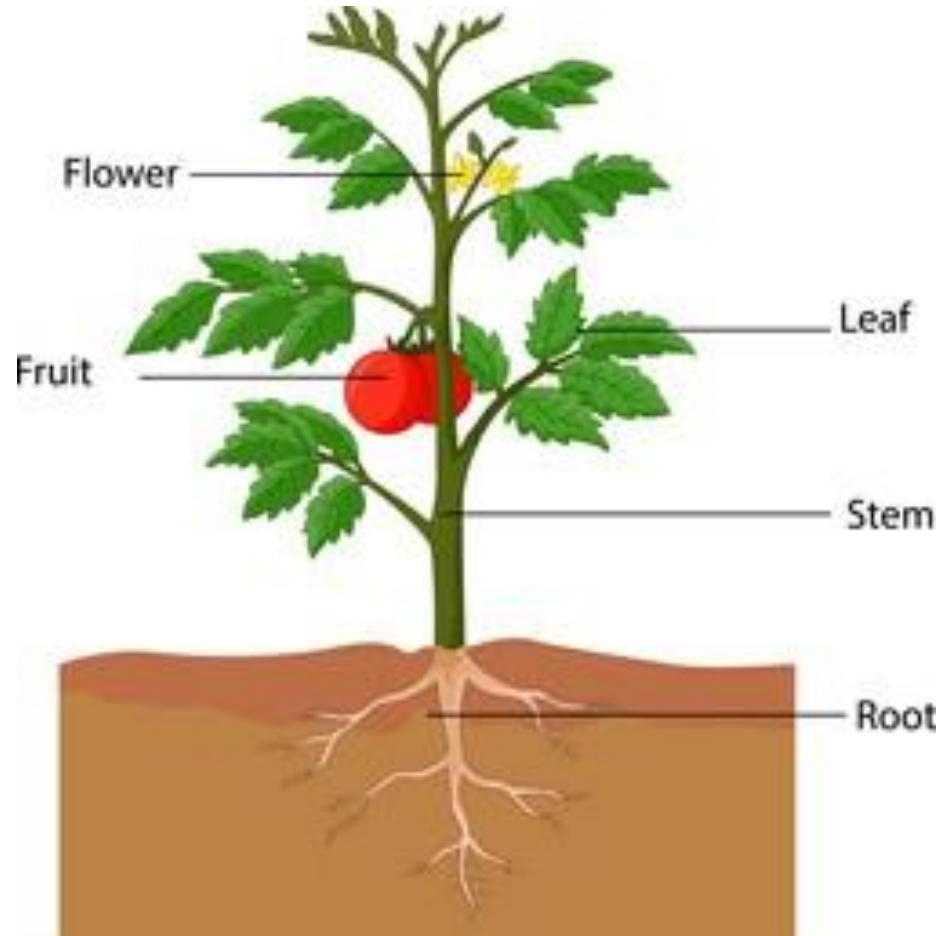


# The structure of plants

- Plants are living things and have a basic structure with different parts.
- Can you see some of the different parts in this picture?



Plants have different parts like leaves, flowers, seeds, stems, fruit and roots.





# Each plant part has a job that helps them carry out their life processes

Roots – suck up water from the soil and anchor the plant in the soil.



Stems hold the leaves so that they can catch the sunlight.



Leaves catch sunlight energy to make the plants food.





Flowers make seeds.



Seeds make more plants of the same kind. What does the fruit do?



# Plants also need certain things to survive...

Sun, nutrients in the soil, air, water, a place to live and even other plants!





# And just like plants need things to survive...we need plants to survive!

Can you think why we need plants?



# Interview with a plant

Learners must:

- Draw their plant (in real life or off the screen)
- Label all the plant parts that they can
- Measure their plant and record it on the drawing (how high, how wide)- optional
- Ask them to ask the plant the following questions and answer on the drawing:
  - What do you need to live?
  - What part of you makes your food?
  - What part of you holds you upright?
  - How tall are you?
  - What do your flowers look like?



# Consolidation





What did you learn today?

Let's look at one or two interviews:.

Remember that we need to look after plants as they are very important to us. What can you do to look after and protect plants at school or at home?



**THANK YOU.**

Acknowledgements: Primary Science  
Programme – information source