PLANT SCIENCE

Did you know...

This project is designed for 4-H members who enjoy learning about plants and the way they grow. Included in this project are lessons on gardening, fruit and vegetable growth, and turfgrass management.

What can I do...

- Give a demonstration on how to plant a flower
- Join a 4-H Project Group where members learn how to grow plants
- Take pictures of flowers and enter them in the 4-H Photo Search contest
- Build terrariums at the local nursing home as a service project

✔ Check this out...

This activity gives you a glimpse of what the Plant Science project is about. Can you identify the parts of the flower?
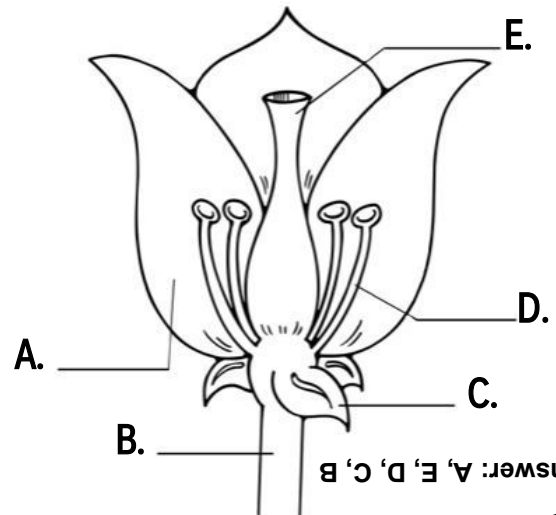
Petal _____

Pistil _____

Stamen _____

Sepal _____

Stem _____

E.

D.

C.

A.

B.

Answer: A, E, D, C, B

Future Thoughts...

What kind of career would someone in the Plant Science project pursue?
- Gardener or Landscaper
- College professor
- Local florist
- Football stadium turf manager

Do you know what all of these professions do in their job? If not, do some research and dig a little deeper.

Work on this...

In the summer of 2026, Atlanta, GA will host one of the sixteen final games in the FIFA World Cup. Who or what is FIFA, you ask? And what is the World Cup?

FIFA stands for the Federation Internationale de Football Association. In the U.S.A., we have sports called football and soccer. But many other countries in the world call soccer, FOOTBALL. That's pronounced FUTE-BOLL.

What do you think the project area of Plant Science has to do with the Soccer World Cup? A hint – there is a team of specialists at the University of Tennessee Department of Plant Science that is overseeing the fields for the competition. Why are plant scientists involved in overseeing a soccer field?

Answer: They are overseeing the turf in the stadium. Turf is the grass that is laid on the field.

What's Next?

Contact your local 4-H Agent on other ways you can get involved with this project and with 4-H.

- Attend Academic Conference in the 6th to 8th grade
- Enter a Plant Science exhibit in 4-H Project Showcase
- Start preparing to submit a portfolio in this project area
- Begin taking action photos of you doing activities in this project area