



Plant Observations Booklet

Team # or name: _____

What question about plant structures has your team chosen to investigate? Write the question below:

Instructions

For the next four days, your team will make observations on live specimens and on images of representative plants to collect information that will help you answer your question. Every day, **for each live specimen**, the team will **create an illustration** of the plant that includes

- labels for the plant structures and their function
- a description of the leaf morphology

Also record the additional information requested on each page. *Your teacher will provide some of the information **AFTER** you have completed and recorded your observations.

DAY 6

- Draw your live plant.
- Label the plant structures you can see and name their function.
- Describe the leaf morphology

*Name of plant:

*Plant group:

What plant structures are present on the live specimens?

What plant structures are present in the plant images?

*In what fossil time frame did the plant first appear?

*What was the environment like during this fossil time frame?

*Provided by the teacher.

DAY 7

- Draw your live plant.
- Label the plant structures you can see and name their function.
- Describe the leaf morphology

*Name of plant:

*Plant group:

What plant structures are present on the live specimens?

What plant structures are present in the plant images?

*In what fossil time frame did the plant first appears?

*What was the environment like during this fossil time frame?

*Provided by the teacher.

DAY 8

- Draw your live plant.
- Label the plant structures you can see and name their function.
- Describe the leaf morphology

*Name of plant:

*Plant group:

What plant structures are present on the live specimens?

What plant structures are present in the plant images?

*In what fossil time frame did the plant first appear?

*What was the environment like during this fossil time frame?

*Provided by the teacher.

DAY 9

- Draw your live plant.
- Label the plant structures you can see and name their function.
- Describe the leaf morphology

*Name of plant:

*Plant group:

What plant structures are present on the live specimens?

What plant structures are present in the plant images?

*In what fossil time frame did the plant first appear?

*What was the environment like during this fossil time frame?

*Provided by the teacher.