

Plant Science

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What's in it for me?

The Plant Science project introduces youth to the world of plants and soils through fun hands-on experiences.

The project is divided into two divisions:

- Plant Science I
- Plant Science II

What can I learn?

You can learn about the different parts of the plants, flowers, plant growth, seed germination, soil types and soil formation. Advanced students learn about the differences between different types of plants and their needs. They also have the opportunity to practice several different methods of reproducing and growing plants.

Requirements

Level: Division 1

Last Modified: 07/08/05

Project Completion Recommendations

1. Complete at least five of the experiments outlined in the manual. The experiments include:
 - How plant stems carry water.
 - Different parts of a plant.
 - Why plants need flowers.
 - How weather affects plant growth.
 - How light affects plant growth.
 - How seeds germinate.
 - How deep to plant seeds.
 - Direction in which plants grow.
 - How plants multiply.
 - How plants move from place to place.
 - What soil is.
 - How soil is formed.
 - How we use soil.
 - Different ways to grow plants
2. Keep records of what you do.

Exhibit

County rules will take precedence.

Requirements

Level: Division 2

Last Modified: 07/08/05

Project Completion Recommendations

See project manual

Exhibit

See county rules

Resources
