



CLASS CHALLENGE

Carnivorous plants have special adaptations that can be utilized for real-world problems.

Group Members:

Due Date:

The Challenge

- The classroom is overrun with fruit flies from a banana left out over break. Pesticides cannot be used to get rid of the flies because the teacher is allergic. Open house is in 3 weeks, and your teacher is very worried that the flies will not be gone in time for parent-teacher visits.
- You and your teammates will research types of carnivorous plants and then design a 5 gallon terrarium that will catch the most fruit flies in 3 weeks. Your group has a budget of \$75.00 for materials and \$50.00 for plants.
- You must consider all factors in plant care including: lighting conditions, plant adaptations and special needs, availability of plant species, materials, placement in the class, as well as soil (substrate) content.

Types of Carnivorous Plant Traps

Lighting Requirements

Availability & Cost of Plants

Materials Needed

Soil Requirements

Materials Needed

TERRARIUM DESIGN

Draw your terrarium design in the space below. Write 2-3 paragraphs summarizing your project, include needed supplies and any special care requirements.