

# Flower Power: Plant Growth and Environmental Influences

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## GPS Standards Addressed:

- SB4. Students will assess the dependence of all organisms on one another and the flow of energy and matter within their ecosystems.
- d. Assess and explain human activities that influence and modify the environment such as global warming, population growth, pesticide use, and water and power consumption.
  - e. Relate plant adaptations, including tropisms, to the ability to survive stressful environmental conditions.
- SCSh3. Students will identify and investigate problems scientifically.
- a. Suggest reasonable hypotheses for identified problems.
  - c. Collect, organize, and record appropriate data.
  - d. Graphically compare and analyze data points and/or summary statistics.