**Four Question Strategy**

**1.  What materials are readily available for conducting experiments on plants?**

**Possible Answers:**

Soil Light

Water    Fertilizer

Seeds   Containers

**2.  How do plants act?**



**Possible Answers:**

Plants grow.

Plants bloom.

Plants produce fruit.

Plants die.

**3.  How can you change the set of plant materials to affect the action?**

**Possible Answers:**

Water  Seeds Containers

Amount        Kind  Materials

Composition Depth Number of holes

Scheduling   Spacing    Size

Source  Age  Shape

Method of application    Size  Location of holes

Soil  Light       Fertilizer

Kind Intensity  Amount

Amount    Source    Composition

Compaction      Color       Kind

 Schedule Schedule

               Method of Application

**4.  How can you measure of describe the response of plants to the change?**

**Possible Answers:**

Measure the height of the stem.

Count the number of flowers.

Count the number of leaves.

Determine the color of the leaves.

Measure the diameter of the stem.