Vocabulary

**asexual reproduction**
reproduction with only one parent
Plants can reproduce with roots, stems, or leaves. This kind of reproduction needs only one plant.

**fruit**
the ripened ovary of a flowering plant with seeds inside
Some plants are bred to make seedless fruit. Grapes or oranges can be seedless. Seedless fruit does not reproduce.

**leaf**
the plant part that makes food for the plant
The leaf uses energy from the sun to make sugar. The sugar is used by the plant to grow and produce fruit. Some plants, like ivy, can reproduce by their leaves.

**root**
the plant part that takes in water and minerals from the soil
Some plants, like carrots and radishes, can reproduce by their roots.

**seed**
the plant part that contains a baby plant and its food source
Seeds are found inside fruit.

**stem**
the plant part that supports the leaves
Some plants, like sugar cane, can reproduce by their stems.

**vegetable**
a plant part you can eat
A vegetable may be a fruit, a root, a stem, or a leaf. A tomato is a fruit. Carrots are roots. Celery is a stem. Lettuce is a leaf.
1. Look at a root that people eat.

   This root is called a ____________.

   Do you like to eat this root? ____________

   How long is the root? ____________ cm

   How wide is the root? ____________ cm

   Does the root have seeds? ____________

   How does the root help the plant?

   _______________________________________________________

2. Look at a leaf that people eat.

   This leaf is called a ____________.

   Do you like to eat this leaf? ____________

   How long is the leaf? ____________ cm

   How wide is the leaf? ____________ cm

   Does the leaf have seeds? ____________

   How does the leaf help the plant?

   _______________________________________________________

   _______________________________________________________
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3. Look at a stem that people eat.

This stem is called a ____________.

Do you like to eat this stem? ____________

How long is the stem? ____________ cm

How wide is the stem? ____________ cm

Does the stem have seeds? ____________

How does the stem help the plant?

____________________________________

4. Look at a fruit that people eat.

This fruit is called a ____________.

Do you like to eat this fruit? ____________

How long is the fruit? ____________ cm

How wide is the fruit? ____________ cm

Does the fruit have seeds? ____________

How does the fruit help the plant?

____________________________________
Section 1 Assessment

Vocabulary
1. What part of a plant is celery? Circle your answer.
   - stem
   - root
   - leaf

Vegetables with Seeds
2. Which of these vegetables contains seeds? Circle your answer.

3. Which of the vegetables is a fruit?
   ____________

4. Which of the vegetables can grow from the root?
   ____________

Measuring Plant Parts
5. Use a ruler to measure the length and width of the plant part your teacher gives you. Write the length and width in the box.

<table>
<thead>
<tr>
<th>Length (cm)</th>
<th>Width (cm)</th>
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