Missing Parts

Most plants have three main parts.
1. They have roots.
2. They have stems.
3. They have leaves.

Draw a line from the name to the plant part.
Match Game

Cut out each picture at the bottom of the page.
Put them in the order that a plant grows.
Paste each picture in order in the numbered boxes.

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
</table>

---

Activity sheet prepared by Timothy J. Rollins, assistant professor of agricultural and extension education and Jeff Miller, extension research assistant.

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Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.
Look at the three plants.
Circle the name of the missing part.
Draw the missing part.

roots stem leaves
roots stem leaves
roots stem leaves

Draw a complete plant with a stem, leaves, and roots.
More Than One

Read the words.
Add S to show more than one.
Write the word in the blanks.

stem

plant

seed

root

flower

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Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.
Plants need four things to live.

water  soil  air  sunlight

Use the word that matches each picture.
Write it in the puzzle.
How many different words can you make from the letters in

TOMATOES?

PUMPKINS?

CABBAGE?
Matching Fun

Many plants grow from seeds.
Draw a line from the seeds to the plant it will grow to be.

- watermelon seeds
- bean seeds
- apple seeds
- corn seeds
- peach seeds
Where Plants Come From

Many plants grow from seeds.
Find some seeds in foods you eat.
Glue or tape each kind of seed in a box below.
Draw a picture of the plant the seeds come from.
Choose a tree you like.
Make a book about your tree.
Put some of these things in the book.
1. Draw a picture of your tree.
2. Draw a map to your tree.
3. Tell what your tree looks like.
4. Tell how to find your tree.
5. Make a crayon rubbing of a leaf from your tree.
6. Show how animals use your tree.
7. Draw pictures of your tree in spring, summer, winter, and fall.
8. Tell how your tree is special.
9. Write a poem about your tree.
### The Name Game

How many things can you name that begin with the letters in **PLANTS**?

<table>
<thead>
<tr>
<th></th>
<th>P</th>
<th>L</th>
<th>A</th>
<th>N</th>
<th>T</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food</strong></td>
<td>pork</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Pat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Things we use</strong></td>
<td>pliers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

How many things can you name that begin with the letters in **FLOWER**?

<table>
<thead>
<tr>
<th></th>
<th>F</th>
<th>L</th>
<th>O</th>
<th>W</th>
<th>E</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food</strong></td>
<td>French fries</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Fred</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Things we use</strong></td>
<td>fork</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Fill in the Blanks

Read each sentence.
Write the missing word in the blanks.
Choose words from this list.

light  seeds  soil  water  air

1. Many plants grow from _____  _____  _____  _____  _____

2. The sun gives plants _____  _____  _____  _____  _____

3. Most seeds grow in _____  _____  _____  _____

4. Plants need _____  _____  _____  _____  and

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We buy food at the supermarket that comes from plants. Circle the foods that come from plants. Color the picture.
1. Plants have three main parts. *Circle each part.*

<table>
<thead>
<tr>
<th>roots</th>
<th>stem</th>
<th>soil</th>
<th>legs</th>
<th>leaves</th>
</tr>
</thead>
</table>

2. Plants need four things to grow. *Circle them.*

<table>
<thead>
<tr>
<th>soil</th>
<th>air</th>
<th>clouds</th>
<th>light</th>
<th>water</th>
<th>rocks</th>
</tr>
</thead>
</table>

3. People use plants for food. *Circle the foods that come from plants.*

<table>
<thead>
<tr>
<th>corn</th>
<th>eggs</th>
<th>nuts</th>
<th>milk</th>
<th>beans</th>
<th>apples</th>
</tr>
</thead>
</table>

4. We use things everyday that come from trees. *Circle them.*

<table>
<thead>
<tr>
<th>pencils</th>
<th>clothes</th>
<th>paper</th>
<th>tables</th>
<th>cars</th>
</tr>
</thead>
</table>

How do you use plants? *Write a sentence.*

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