Do Plants Need Light to Sprout?

Hypothesis: (Use complete sentences to explain why your hypothesis is right)

______________________________________________________________________

______________________________________________________________________

Materials: 2 pea seeds, 1 wooden pot maker, 1 strip of newspaper, 2 label sticks, 2 pieces of tape

Group name (garden related and appropriate please) and members:

______________________________________________________________________

______________________________________________________________________

Each person will be assigned a number in your group. Here are the job assignments by number.
1) Pot maker 2) Label maker 3) Seed planter 4) Soil shovel

Procedure:
Create 2 pots using the wooden pot maker, newspaper and tape. Fill the pots to the top with soil. Plant the pea seeds about ½ inch deep. Label one with your group name, teacher name and “light”. Label the other with your group name, teacher name and “dark”.

<table>
<thead>
<tr>
<th>Light</th>
<th>Dark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 2</td>
<td>Week 2</td>
</tr>
<tr>
<td>Date_________</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Week 4</td>
</tr>
<tr>
<td>Week 4</td>
<td>Week 4</td>
</tr>
<tr>
<td>Date_________</td>
<td></td>
</tr>
</tbody>
</table>

Conclusions: ____________________________________________________________