Name: ________________________

Read My Family’s Peach Farm and answer the questions.

1. In the chart, write an example of each of the different productive resources that the Pearson Peach Farm uses.

<table>
<thead>
<tr>
<th>Natural</th>
<th>Capital</th>
<th>Human</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Who were the original entrepreneurs of the Pearson Peach Farm and what opportunity costs do you think they had when they started the peach farm?

___________________________________________________________________________

___________________________________________________________________________

3. List examples of different technologies used on the Pearson Peach Farm.

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________

4. How does technology help the farmer, and eventually help the consumer?

___________________________________________________________________________

___________________________________________________________________________

___________________________________________________________________________
Now it's your turn to create your own farm!

You just bought land for a farm. Now you must decide what to grow! Use the following information to help you decide what to grow on your farm.

The temperatures are warm year-round, between 54 - 90 degrees Fahrenheit. The soil is sand, which does not hold water very well. It rains roughly 45 inches (average) for the whole year. To help compare, a rainforest may have 80-180 inches a year while a desert has 0-10 inches a year.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Need Help Growing?</th>
<th>Consumer Demand (need)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>Will need some watering (irrigation)</td>
<td>Very High</td>
</tr>
<tr>
<td>Pecans</td>
<td>Will not need extra help</td>
<td>Low</td>
</tr>
<tr>
<td>Pine trees</td>
<td>Will not need extra help, but wait 15 years before harvest</td>
<td>High</td>
</tr>
<tr>
<td>Peanuts</td>
<td>Will not need extra help</td>
<td>Medium</td>
</tr>
</tbody>
</table>

1. Which crop will you grow on your farm? Why did you choose this crop?

________________________________________________________________________________________

2. What opportunity costs will you have with your decision?

________________________________________________________________________________________

________________________________________________________________________________________

3. Provide two examples of how technology will help you on your farm.

________________________________________________________________________________________

________________________________________________________________________________________

4. Now that you have an idea of the type of farm you want, draw a bird’s eye view of your farm! (Include crops, animals, equipment, buildings, etc. Be creative!)