

My Family's Peach Farm: Economic Understandings Worksheet

4th Grade

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.

| Natural | Capital | Human |
|---------|---------|-------|
| | | |

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?

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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.

| Crop | Need Help Growing? | Consumer Demand (need) |
|------------|--|------------------------|
| Cotton | Will need some watering (irrigation) | Very High |
| Pecans | Will not need extra help | Low |
| Pine trees | Will not need extra help, but wait 15 years before harvest | High |
| Peanuts | Will not need extra help | Medium |

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!*)