

Names:

Date:

Cotton Plant Chart

| Dates | Sandy Soil | Clay | Fertile Loam |
|-------------------------------------|------------|------|--------------|
| Date planted | | | |
| Date sprouted | | | |
| Growth after one week of sprouting | | | |
| Growth after two weeks of sprouting | | | |

Directions: Using the 3 types of soils above, plant your seeds and water them equally and regularly. Keep the chart above to record your plants growth. After 3 weeks, answer the questions below.

1. Which soil is best suited for cotton production? Why?
2. Which soil is the least suited for soil production? Why?
3. Based on the geography of the regions of Texas, (using your social studies text-book), which region is the most favorable for growing cotton?
4. Where would you probably have found most of the plantations in Texas? Explain.
5. List the elements needed to grow a healthy crop of cotton.