**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PERIOD: \_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**ALL ABOUT SOIL WEBQUEST**

Use the website link below to answer the questions or provide the requested information. Fill out the chart below and place all other responses on a separate sheet of paper

http://www.eschooltoday.com/soils/what-is-soil.html

1. What is the general make-up of soil?
2. What is soil chemistry and why is it important to know?
3. Describe the important functions of soil.
4. Complete the chart below.

|  |  |  |
| --- | --- | --- |
| **Soil Type** | **Description** | **Advantage/Disadvantage** |
| Sandy |  |  |
| Silty |  |  |
| Clay |  |  |
| Loamy |  |  |
| Peaty |  |  |
| Chalky |  |  |

1. Why is the health of soils threatened?
2. How is planting vegetative cover important to the health of soil?
3. Why is it important to manage our waste?
4. Describe how terraces, contour plowing, no till farming, and wind breaks can help to conserve our soil quality?
5. Describe the five factors affecting soil formation.