Introduction to Soil Worksheet

1. In the video, what did the speaker draw as an example of dirt?

2. Three different careers were shared with three different viewpoints on soil. Summarize how each of the following people would view soils:

   a. Construction Worker -

   b. Geologist -

   c. Farmer -

3. Based on the video, what would be a good definition for soil?

4. Soil orginally comes from_____, which is its parent material.

This happens through the process of_____.

5. What are the five factors of soil formation?

   1.
   2.
   3.
   4.
   5.

6. What is the difference between climate and weather?

7. True or false: Soil is a renewable resource.

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Answer Key

1. In the video, what did the speaker draw as an example of dirt?
Footprints

2. Three different careers were shared with three different viewpoints on soil. Summarize how each of the following people would view soils:
    a. Construction Worker - Students answers may vary
    b. Geologist - Students answers may vary
    c. Farmer - Students answers may vary

3. Based on the video, what would be a good definition for soil?
Soils are the mixture of minerals, organic matter, and water needed to support life.

4. Soil orginally comes from rock, which is its parent material. This happens through the process of weathering.

5. What are the five factors of soil formation?
    a. Climate
    b. Topography
    c. Time
    d. Parent Material
    e. Biology

6. What is the difference between climate and weather?
Student answers may vary.

7. True or false: Soil is a renewable resource.
Technically this answer is true, but we do not live to see it truly happen since it can take hundreds to thousands of years. We would consider it a limited resource as explained on page 3.