Vocabulary Worksheet

Part 1: Vocabulary Words

Directions: Below are 7 vocabulary words. For each word, write its definition, use it in a sentence, and find at least one synonym (if applicable).

1. Soil
- Definition: _____
- Sentence: _____
- Synonym(s): _____

2. Bioturbation
- Definition: _____
- Sentence: _____
- Synonym(s): _____

3. Topsoil
- Definition: _____
- Sentence: _____
- Synonym(s): _____

4. Agronomist
- Definition: _____
- Sentence: _____
- Synonym(s): _____

5. Organic Matter
- Definition: _____
- Sentence: _____
- Synonym(s): _____

6. Nutrients
- Definition: _____
- Sentence: _____
- Synonym(s): _____

7. Weathering
- Definition: _____
- Sentence: _____
- Synonym(s): _____

Vocabulary Worksheet

Part 2: Fill-in-the-Blanks
Directions: Choose the correct word from the list below to complete each sentence.

1. Earthworms and insects mix the soil through a process called _____, which helps improve soil structure.
2. The dark, uppermost layer of soil, rich in nutrients and essential for plant growth, is called _____.
3. An _____ is a scientist who studies soil and how it affects crop production.
4. _____ provides the foundation for plant life by holding nutrients and retaining water.
5. _____ like nitrogen, phosphorus, and potassium are essential for healthy plant growth.
6. _____ is formed by decayed plant and animal material and adds nutrients to the soil.
7. Rocks break down into smaller particles over time through the natural process of _____.

Word Bank:

- Soil
- Weathering
- Bioturbation
- Topsoil
- Agronomist
- Organic Matter
- Nutrients