

Unit: Soil Science

Name \_\_\_\_\_

Lesson 3: Soil Color

Date \_\_\_\_\_

### Evaluation

**Directions:** Match the definition on the left with the term on the right.

- |   |   |                         |
|---|---|-------------------------|
| a | 1. The main body of soil  | a. Matrix               |
| b | 2. The purity or strength of a color  | b. Chroma               |
| d | 3. Actual color of a soil   | c. Organic matter       |
| g | 4. Splotches of colored soil in a matrix of different color                 | d. Hue                  |
| c | 5. Material of plant or animal origin that decays in the soil to form humus | e. Humus                |
| e | 6. Causes the dark color typical of A horizons                              | f. Value                |
| h | 7. A system used to identify soil color                                     | g. Mottles              |
| f | 8. The lightness of intensity of color                                      | h. Munsell color system |

**Rest are essay questions.**

**List the four broad classes of soil color:**

9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_