

Unit: Soil Science

Name \_\_\_\_\_

Lesson 3: Soil Color

Date \_\_\_\_\_

### Evaluation

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

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

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

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