**Environmental Science Vocabulary**

**Chapters 4 and 5**

**Sec 4-1: Ecosystems-Everything is Connected**

1. Ecosystem
2. Biotic factor
3. Abiotic factor
4. Organism
5. Species
6. Population
7. Community
8. Habitat

**Sec 4-2: Evolution**

1. Natural selection
2. Evolution
3. Adaptation
4. Artificial selection
5. Resistance

**Sec 5-1: Energy Flow in Ecosystems**

1. Photosynthesis
2. Producer
3. Consumer
4. Decomposer
5. Cellular respiration
6. Food chain
7. Food web
8. Trophic level

**Sec 5-2: The Cycling of Material**

1. Carbon cycle
2. Nitrogen-fixing bacteria
3. Nitrogen cycle
4. Phosphorus cycle

**Sec 5-3: How Ecosystems Change**

1. Ecological succession
2. Primary succession
3. Secondary succession
4. Pioneer species
5. Climax community