

## V. Natural Selection

- A. I can define **natural selection**
  - 1. I can explain what **mutations** are and how they impact natural selection
- B. I can define and give examples of **variation** in organisms
- C. I can define and give examples of **adaptations** in organisms

## VI. Matter and Energy Through Ecosystems

- A. I can explain the process **photosynthesis**
  - 1. I can give examples of **photosynthesizers**
  - 2. I can name the three **inputs** of photosynthesis
  - 3. I can name the three **outputs** of photosynthesis
- B. I can explain **food chains**. I can also create a food chain that includes my New England organism.
- C. I can explain **food webs**. I can also create a food web that includes my New England organism.
- D. I can describe how different forms of **energy** flow through ecosystems. I can also explain why all other organisms rely on photosynthesizers.
- E. I can describe how **matter** cycles through ecosystems. I can also explain why all other organisms rely on decomposers.