

Mighty Monarchs Grade Levels: K-1 & 2-3

Monarchs are the only butterflies to migrate north and south each year, yet no single individual completes the round-trip journey. Students will explore the conservation of this magnificent butterfly, while learning about its habitat, life cycle and migration, including tagging and releasing a monarch before it begins its fall journey to the mountains of Central Mexico.

Next Generation Science Standards Addressed:

Kindergarten

K-LS1-1. Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS3-1. Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.

K-ESS3-3. Communicate solutions that will reduce the impact of humans on the land, water, air and/or other living things in the local environment.

First Grade

1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow and meet their needs.

Second Grade

2-LS2-2. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Third Grade

3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction and death.

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

