

## **Seeds to Fruits**

Grades Levels 1-2 & 3-4

Next Generation Science Standards Addressed:

### 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.

1-LS1-2. Read texts and use media to determine patterns in behavior of parents and offspring that helps offspring survive.

### Second Grade

2-LS2-1. Plan and conduct an investigation to determine if plant needs sunlight and water to grow.

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

### 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-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

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.

### Fourth Grade

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction.