

# NEXT GENERATION ON THE FARM FIELD TRIPS AT CITY FARM SLO

## Kindergarten & First Graders

## Food Crops ON THE FARM

**K – LS1.C** All animals need food in order to live and grow. They obtain their food from plants or from other animals. Plants need water and light to live and grow.

**1st – LS1.A** All organisms have external parts. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.

## Second Graders & Third Graders

## Life Cycles (Pollination) ON THE FARM

**2nd – LS4.D** There are many different kinds of living things (flowers and pollinators) in any area, and they exist in different places on land and in water.

**3rd – LS1.B** Reproduction is essential to the continued existence of every kind of organism. Plants and animals have unique and diverse life cycles.

## Fourth Graders & Fifth Graders

## Earth Materials (Soils) ON THE FARM

**4th – ESS2.A** Rainfall helps to shape the land and affects the types of living things found in a region. Water, ice, wind, living organisms, and gravity break rocks, soils, and sediments into smaller particles and move them around.

**5th – ESS2.A** Earth's major systems are the geosphere (solid and molten rock, soil, and sediments), the hydrosphere (water and ice), the atmosphere (air), and the biosphere (living things, including humans). These systems interact in multiple ways.

## MS & HS

## CARBON FARMING ON THE FARM

**MS – ESS3.D** Human activities, such as the release of greenhouse gases from burning fossil fuels, cement production and agricultural activities are major factors in the current rise in Earth's mean surface temperature (global warming). Focuses on Carbon Farming.