



## Math

- Represent and solve problems involving addition and subtraction
- Add and subtract within 20
- Work with equal groups of objects to gain foundations for multiplication
- Understand place value
- Measure and estimate lengths in standard units
- Relate addition and subtraction to length
- Work with time and money
- Represent and interpret data
- Reason with shapes and their attributes

## Literacy

- Ask and answer questions
- Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson or moral.
- Describe how characters in a story respond to major events and challenges
- Describe how words and phrases supply rhythm and meaning in a story, poem, or song
- Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action
- Acknowledge differences in the points of view of characters
- Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot.
- Compare & contrast two or more versions of the same story
- By the end of the year, read and comprehend literature
- Identify the main topic of an informational text
- Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text
- Determine the meaning of words and phrases
- Know and use various text features to locate key facts or information
- Know and apply grade level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension

# Project-Based Learning

## Second Grade Projects

**The Hunger Project:** Students learn about the impact of hunger on our community, and that it impacts 1 in 4 children. We learn about the resources we have in our community to help, and how as second graders, they can help as well. Their final project is creating a way to make an impact in our community.

**Dinography** Students learn about paleontologists, and fossils. They explore the different dinosaurs that have been found in Colorado, and choose one to study. Their final project is to create a museum display to inform others about the dinosaur they studied.

**Pollinator Protectors:** In this unit, students learn all about pollinators and their important contribution to our planet. Students create their own pollinator, using what they know about a pollinator's important traits. They also create seed packets to give to others and inform them of the importance of pollinators.