

KINDERGARTEN

AUTHENTIC LEARNING EXPERIENCES

BAKERSFIELD CITY SCHOOL DISTRICT



Subject	Link to Core	Title of & Link to Lesson Plan	Description	What students will learn
ELA	Unit 1	Rule Makers	Students will design, create, and present a poster with a rule they would like to have at home.	Students will explore the rules at school and home.
ELA	Unit 3	How Does Your Garden Grow?	Students will choose a type of plant, create a model of the plant using tear art, and present how that plant grows.	Students will explore how different plants grow.
Math	My Math Chapter 4	What Building Should We Build?	Debuted at Summer Institute 2025: Students will construct a building with physical items, then create a blueprint. The class will then collectively count items on the buildings.	Students will work the purposes of buildings, decide what building should be built and work on counting and numbers that combine to make 10.
Math		Ice Cream Special	This task was originally presented at Summer Institute 2024 for K-2nd grade. It has been modified to include additional details that were discussed with various sessions.	Students create ice cream specials, situating themselves as creating a new special for a local ice cream parlor, counting their ingredients to make the recipe.
Science	Twig Module 2 DQ2	The Great Marble Toy Challenge!	Students are hired by a toy company to design a new marble game.	Students will learn about pushes and pulls (forces), collaboration, and problem solving. They will also use math skills as they add up points.
Science	Twig Module 1 DQ1 L3	Umbrella Designers	This activity was originally presented at Summer Institute 2024. Students will act as design engineers as they design and build four different model umbrellas.	Students will learn what materials effectively block light and heat as they explore the effects of sunlight on Earth's surface.