

Showing An Awareness Of Changes

Generating Explanations & Communicating Ideas

STEAM Camp 2025

| Weekly Theme | Tuesday | Thursday |
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| Chicka, Chicka, Boom, Boom | 6/3 | 6/5 |
| Key Concepts: Expressing Wonder & Curiosity Planning & Carrying Out Investigations Identifying, Describing, & Comparing Physical Properties Experimenting With Changes In Matter | What Is STEAM? Chicka, Chicka, Boom, Boom ABC Chicka, Chicka Slime | Chicka, Chicka, Boom, Boom 123 Coconut Eruptions Five Senses |
| Pete The Cat Construction Destruction | 6/10 | 6/12 |
| Key Concepts: Using Location & Positional Vocabulary Thinking About Spatial Orientation Of Shapes Understanding Location And Position Exploring The Effect Of Force On Objects | Pete ** Cat © Engineering Construction Building A Playground | Destruction Wrecking Balls Pendulums |
| Ten Apples Up On Top Key Concepts: Moving With Balance & Control Organizing, Representing, & Analyzing Data Experimenting With Changes In Matter Counting With Understanding | 10 Apple Challenge Apple Ooblek Solids & Liquids | Parts of An Apple Apple Dissection Apple Taste Testing |
| Big Red Barn (Farms) Key Concepts: Using Measuring Vocabulary & Tools Using Tools For Investigation | BIG RED BARN Building Barns Plan, Create, & Test | 6/26 Egg Drop Challenge Making Butter |

Egg Experiments

Measurements



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|---|---|---|
| Planting A Rainbow Key Concepts: Planning & Carrying Out Investigations Identifying, Describing, & Comparing Physical Properties Making Predictions Showing An Awareness Of Changes | Color Mixing Planting Rainbows Primary & Secondary Colors | No Camp Happy Independence Day! |
| Don't Let The Pigeon Drive The Bus Key Concepts: Exploring The Effect Of Force On Objects Describing The Effects Of Forces In Nature Making Meaning From Experiences And Information Using Comparison Vocabulary | Building Vehicles Ramps, Force, & Motion Speed | Parachutes Gravity Ramps & Friction |
| Jack & The Beanstalk Key Concepts: Using Measuring Vocabulary & Tools Using Nonstandard Units To Measure Recognizing Different Units Of Measure Organizing, Representing, & Analyzing Data | Growing Beanstalks Beanstalk Towers Graphing | Fee-Fi-Fo-Fum There Is A Lot Of Measuring To Be Done! Non-Standard Measurements |
| The Three Little Pigs Key Concepts: Planning & Carrying Out Investigations Observing, Investigating, & Describing Living Things Using Writing Tools & Materials Developing And Using Models To Express Ideas | What Makes A Structure Strong? The Three Little Pigs' Houses Plan, Create, & Test | The Three Little Pigs: An Architectural Tale Sorting Architecture |