

STEM Enrichment Activity Chart

Grades K-2

Week of May 4 – May 7, 2020

Create
Monday

Work with your parents to create a kindness calendar for the week. Do one thing each day that shows kindness to someone in your family!



Social Emotional

Science
Tuesday

Pour some water into a small clear glass. Add some oil into the cup and observe what happens. Talk to your parents about why the oil and water are acting the way they do!



Properties of Matter

Coding/Active
Wednesday

Test your reflexes! Have a friend drop an item and try to catch it before it hits the ground.



Reflexes and Fine Motor Skills

Engineering
Thursday

Create a cup and string phone by poking the ends of a string through the bottoms of two cups. Try a few different types of cups and string. Which ones work the best? Send a positive message to a family member through your phone.



Engineering Design Challenge

Get out your play-doh or make some using [THIS](#) recipe! Use your dough to make faces that show how you've been feeling.



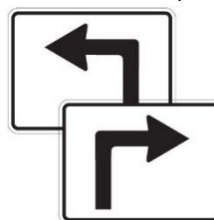
Fine Motor Skills and Social Emotional

Design and build a catapult with household items to knock over a tower of cups.



Pushes and Pulls

Make your own directional arrows and code a path outside! Be sure to add moves! (ex: move 3 spaces to the left and pick a flower).



Unplugged Coding

Using a plastic bag and a cup, build a parachute for a small toy!



Engineering Design Challenge

Use shaving cream and food color to create puffy paint and paint the perfect spring day!



Fine Arts

Create a rainbow using a glass of water, sunlight, and a piece of paper!



The Nature of Light

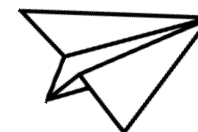
Design your dream room in Minecraft!



Coding

Have a paper airplane flying contest with your family! Visit this website for ideas about different shapes and designs. Chart your results!

<https://www.foldnfly.com/#/1-1-1-1-1-1-1-1-2>

Aerospace and
Fine Motor Skills

