Matheson Memorial Library
101 N. Wisconsin St., Elkhorn, WI 53121
262-723-2678 | www.elkhorn.lib.wi.us

MAY 2024 STEAM (science, technology, engineering, art, and math) activities you can do at home, school, or the library. For more ideas, visit https://www.pinterest.com/elkhornlibrary/activity-calendars/.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Did you know the family garden is open to the public? Bring a picnic, investigate what's growing, look for insects, pull some weeds, or play in the dirt! You will also be able to participate in garden adventures during storytimes and library field trips.			1 ENGINEERING Make a base for your catapult—does it change how it works?	2 ART Paint and decorate your catapult	3 MATH Make a target to aim your catapult at. Measure how close you get.	4 Write or draw about what you learned this week. Go for a walk and look for simple machines in action!
5 Skyscrapers Read **Skyscraper by Jorey Hurley**	6 SCIENCE Find five different materials used to build your home. Research how they are made.	7 TECHNOLOGY Use a tool to build a tower. Can you use a toy crane to pick up bricks? A hammer and nails to build with wood?	8 ENGINEERING Build a tower with Legos. How high can you make it?	9 ART Draw a picture of a city	10 MATH Count all the Legos in your tower.	11 Write or draw about what you learned this week. Find the tallest building in your neighborhood.
12 Bridges Read **A book of bridges by Cheryl Keely**	13 SCIENCE Build a bridge with cardboard and books. How much weight will it bear?	14 TECHNOLOGY Make a bridge using tools. For example, a bridge made from play-dough, mud, or clay.	15 ENGINEERING Build a bridge with arches. Try using Lego or clay.	16 ART Draw pictures of what helps you connect with friends and family	17 MATH Find an arch and measure the angle.	18 Write or draw about what you learned this week. Walk across a bridge. Can you see how was it made?
19 Kitchen experiments Read **Amy Wu and the perfect bao by Kat Zhang**	20 SCIENCE Pick a recipe to try. Make it twice and see if it comes out differently.	21 TECHNOLOGY Use two different tools to cook with in your kitchen like a spatula or whisk.	22 ENGINEERING Pick an appliance in your kitchen and learn how it works.	23 ART Practice sketching and then draw pictures of the food you made.	24 MATH Make a recipe but double or halve the ingredients.	25 Write or draw about what you learned this week. Make a recipe together and keep track of everything you do.
26 Prisms Read **Light waves by David Adler**	27 SCIENCE Use a prism to look at different items. You can check prisms out at the library.	28 TECHNOLOGY Read a book with photographs. Take pictures outdoors and make your own book.	29 ENGINEERING Read **Patricia's Vision** by Michelle Lord	30 ART Use chalk to draw around the shadows you make on the sidewalk.	31 MATH Compare how fast light can travel to how fast you can run.	**Check out different libraries in our consortium. What STEM experiences will you find?**

June 2023

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Join the summer reading program and keep your mind busy all summer long! We have lots of outdoor and indoor programs with STEAM themes as well as our collections of circulating kits and books that focus on outdoor activities and science experiments. Ask a librarian for suggestions!						3 Write or draw about what you learned this week.
4 Rollercoaster Read **How to code a rollercoaster by Josh Funk**	5 SCIENCE Watch a movie or read about different roller coasters. Which ones look safer? Which are more dangerous?	6 TECHNOLOGY Pick a game you like to play and write a code for it.	7 ENGINEERING Build a marble run with a kit from the library.	8 ART Draw a picture or write a story about a ride you'd like to go on.	9 MATH Change the angles of your marble run. Track the changes each time you test it.	10 Write or draw about what you learned this week. Ride something with wheels.
11 Eggs Read **Eggs 1, 2, 3 Who will the babies be? By Janet Halfmann**	12 SCIENCE Open a cooked egg and a raw egg and compare them.	13 TECHNOLOGY Can you think of something that has an outer, protective shell? How is it similar or different from an egg?	14 ENGINEERING Do an egg drop Experiment	15 ART Make blown eggs and decorate them.	16 MATH Make a graph of how long the eggs of each animal in the book take to hatch.	17 Write or draw about what you learned this week. Go on a walk. Do you see anything that lays eggs?
18 Weather Read **What's the weather by Shelley Rotner**	19 SCIENCE Choose two plants and make a different watering schedule for each. What happens?	20 TECHNOLOGY Make a rain gauge https://www.gardeningknowhow.com/special/children/how-to-make-a-rain-gauge.htm	21 ENGINEERING Play in the sand. Can you build something? What if you get the sand wet?	22 ART Draw pictures of the same scene in different weather	23 MATH Play with ice cubes. Put some in water, in the sun, in the refrigerator, in the shade. How long does each take to melt?	24 Write or draw about what you learned this week.
25 Liquid Read **Raindrops roll by April Pulley Sayre**	26 SCIENCE Play with bubbles. Try making them with different kinds of soap and see what happens.	27 TECHNOLOGY Go fishing; if you don't have water near you, try it with a magnet and string in the bathtub!	28 ENGINEERING How does a sprinkler work? Build your own sprinkler with a water bottle, hose, and something sharp.	29 ART Experiment with milk painting **https://babbledabbledo.com/science-art-for-kids-marbled-milk-paper/**	30 MATH Practice fine motor skills and measuring with measuring cups and droppers	July 1 Write or draw about what you learned this week.