

December 2025



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

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/>

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 30 Theme of the week is: Balloons Read Can one balloon make an elephant fly? by Dan Richards	1 SCIENCE Try experiments from Super simple things to do with balloons by Kelly Doudna	2 TECHNOLOGY Experiment with static electricity and balloons.	3 ENGINEERING Blow up balloons, attach a basket, and drop them off a ladder. What happens when you add weights to the basket?	4 ART Make frozen balloon art.	5 MATH Try some math activities with balloons.	6 Take a balloon on your weekly walk and see what happens to it in the cold weather!
7 Theme of the week is: String Read Pedro's Yo-Yos by Roberto Peñas	8 SCIENCE Tie something heavy to different kinds of string and drop it from a stool or ladder. Do any of the strings break?	9 TECHNOLOGY Unwind the individual fibers of the string you used yesterday and compare them.	10 ENGINEERING Do a pendulum experiment.	11 ART Make string art	12 MATH Cut and measure pieces of string. Line them up in order of length. Tie them together and measure them again.	13 Go on a walk and look for how string and rope is being used.
14 Theme of the week is: Music Read Before Music by Annette Bay Pimentel	15 SCIENCE Do an experiment from Science Experiments with sight and sound by Alex Kuskowski	16 TECHNOLOGY Make a pan flute with straws.	17 ENGINEERING Make a harmonica with tongue depressors.	18 ART Listen to music and draw what you hear.	19 MATH Read Count by 10 to 100 by Charles Ghigna and sing the song included.	20 Go on a walk and listen for different sounds.
21 Theme of the week is: Ice & Snow Read Iceberg: A life in seasons by Claire Saxby	22 SCIENCE Read The story of snow by Mark Cassino	23 TECHNOLOGY Use a microscope or magnifying glass to look at snowflakes.	24 ENGINEERING Build something out of snow.	25 ART Use squirt bottles to draw in the snow.	26 MATH Cut out snowflakes. Remember to make them symmetrical!	27 Look at the snow on your walk. What do you observe?
28 Theme of the week is: Shapes Read Catawumpus by Ann Marie Stephens	29 SCIENCE Read Shape up, construction trucks by Victoria Allenby then look for the shapes in the vehicles you see out on the road.	30 TECHNOLOGY Use scissors to cut out your own tangrams.	31 ENGINEERING Build with blocks or toys that are different shapes.	<p>You can still do outdoor science projects in the winter; make sure you're wearing appropriate clothes for cold and wet weather and get outside! Look for seasonal changes, different behaviors in wildlife, and try science experiments with temperature.</p>		