

October 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
5 Theme of the week is: Bread Read The only way to make bread by Cristina Quintero	6 SCIENCE Mix up a simple bread recipe and watch the chemical reaction as the bread rises	7 TECHNOLOGY Look at how different kinds of ovens work.	8 ENGINEERING Build a better oven! How would you make the best oven to cook bread in?	9 ART Roll your dough into snakes and make pretzels, rolls, and other fun shapes.	10 MATH Try measuring different amounts of yeast in your bread. Does it change the bread?	11 Try baking something outside.
12 Theme of the week is: Slime Read Icky, sticky slime by Ximena Hastings	13 SCIENCE Using small amounts of different ingredients, mix four different kinds of slime.	14 TECHNOLOGY Make a bouncy ball with slime.	15 ENGINEERING Can you make slime tough enough to hold a structure? Experiment and find out!	16 ART Try mixing glitter, paint, and other things with your slime and see what happens.	17 MATH Follow the directions to make slime, counting all your measurements carefully.	18 Take a walk and see if you can find any natural slimes, like slugs or fungus.
19 Theme of the week is: Pumpkins Read Let it grow by Mary Ann Fraser	20 SCIENCE Cook a pumpkin and observe how the texture and flavor changes.	21 TECHNOLOGY With an adult's help, use different tools to carve a pumpkin. Which works best?	22 ENGINEERING Try some physics experiments with pumpkins - rolling, hanging them like a pendulum, or stacking small ones.	23 ART Paint or carve a pumpkin.	24 MATH Count all the seeds in a pumpkin.	25 Visit a pumpkin patch and observe how they grow.
26 Theme of the week is: LEGO Read a how-to-build Lego book from the JPOP section.	27 SCIENCE Build a boat out of Lego and experiment with how it floats.	28 TECHNOLOGY Watch a video about how LEGO is made.	29 ENGINEERING Build different vehicles with Lego and see which one goes faster.	30 ART Can you make a picture with Lego pieces? (Perler bead patterns work well for this!)	31 MATH Count and sort Lego pieces.	Nov 1 Write or draw about what you learned this week.

If your little ones are nervous about scary things, this is a great time to talk about the science behind the spookiness so they can have fun with the make-believe of the season while knowing the real facts. This is also a good time to collect sticks, acorns, pinecones, and other natural wonders to play with and investigate indoors during the fall and winter.