

October 2024



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
<p>Sep. 29 Theme of the week is: Leaves</p> <p>Read Full of fall by April Pulley Sayre</p>	<p>Sep 30 SCIENCE</p> <p>Experiment with leaves to find out what color they will turn.</p>	<p>1 TECHNOLOGY</p> <p>Use scissors to cut out your own leaf patterns.</p>	<p>2 ENGINEERING</p> <p>Build a nest of leaves. How can you make them stick together?</p>	<p>3 ART</p> <p>Make leaf rubbings</p>	<p>4 MATH</p> <p>Collect different leaves and compare them. How many shapes are the same? Are they symmetrical?</p>	<p>5</p> <p>Write or draw about what you learned this week. Take a walk and observe the leaves on the trees.</p>
<p>6 Theme of the week is: Pumpkins</p> <p>Read Let it grow by Mary Ann Fraser</p>	<p>7 SCIENCE</p> <p>Cook a pumpkin and observe how the texture and flavor changes.</p>	<p>8 TECHNOLOGY</p> <p>With an adult's help, use different tools to carve a pumpkin. Which works best?</p>	<p>9 ENGINEERING</p> <p>Design a face for your pumpkin and use the best tool from yesterday to create your design.</p>	<p>10 ART</p> <p>Use mini pumpkins to make prints with paint.</p>	<p>11 MATH</p> <p>Count all the seeds in a pumpkin.</p>	<p>12</p> <p>Visit a pumpkin patch and observe how they grow.</p>
<p>13 Theme of the week is: Slime</p> <p>Read Too Sticky! By Jen Malia</p>	<p>14 SCIENCE</p> <p>Using small amounts of different ingredients, mix four different kinds of goo.</p>	<p>15 TECHNOLOGY</p> <p>Make a bouncy ball with slime</p>	<p>16 ENGINEERING</p> <p>Can you make slime tough enough to hold a structure? Experiment and find out!</p>	<p>17 ART</p> <p>Try mixing glitter, paint, and other things with your slime and see what happens.</p>	<p>18 MATH</p> <p>Follow the directions to make slime, counting all your measurements carefully.</p>	<p>19</p> <p>Take a walk and see if you can find any natural slimes, like slugs or fungus.</p>
<p>20 Theme of the week is: Bread</p> <p>Read The only way to make bread by Cristina Quintero</p>	<p>21 SCIENCE</p> <p>Mix up a simple bread recipe and watch the chemical reaction as the bread rises</p>	<p>22 TECHNOLOGY</p> <p>How would bread bake differently in different ovens?</p>	<p>23 ENGINEERING</p> <p>Build a better oven! How would you make the best oven to cook bread in?</p>	<p>24 ART</p> <p>Roll your dough into snakes and make pretzels, rolls, and other fun shapes.</p>	<p>25 MATH</p> <p>Try measuring different amounts of yeast in your bread. Does it change the bread?</p>	<p>26</p> <p>Try baking something outside.</p>
<p>27 Theme of the week is: LEGO</p> <p>Read I'm fun too by Jonathan Fenske</p>	<p>28 SCIENCE</p> <p>Build a boat out of Lego and experiment with how it floats.</p>	<p>29 TECHNOLOGY</p> <p>Watch a video about how LEGO is made.</p>	<p>30 ENGINEERING</p> <p>Build different vehicles with Lego and see which one goes faster.</p>	<p>31 ART</p> <p>Can you make a picture with Lego pieces? (Perler bead patterns work well for this!)</p>	<p>Nov 1 MATH</p> <p>Count and sort Lego pieces.</p>	<p>Nov 2</p> <p>Write or draw about what you learned this week.</p>