

February 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
<p>2 Theme of the week is: Water cycle</p> <p>Read When cloud became a cloud by Rob Hodgson</p>	<p>3 SCIENCE</p> <p>How many water sources can you find in your home, school, and outdoors?</p>	<p>4 TECHNOLOGY</p> <p>What technology can you find at home to affect the water cycle? Can you turn water into steam and/or ice?</p>	<p>5 ENGINEERING</p> <p>Build a boat that can float in your sink or bathtub.</p>	<p>6 ART</p> <p>Draw pictures of the water cycle.</p>	<p>7 MATH</p> <p>Measure how much water you use in a day or an hour.</p>	<p>8</p> <p>Look for water outside. Is it frozen or liquid? Where does it come from?</p>
<p>9 Theme of the week is: Trees</p> <p>Read Tremendous by Bridget Heos</p>	<p>10 SCIENCE</p> <p>Compare an evergreen branch and a deciduous branch.</p>	<p>11 TECHNOLOGY</p> <p>Look for things that are made out of wood. How many things can you find?</p>	<p>12 ENGINEERING</p> <p>Build something with popsicle sticks or wood scraps.</p>	<p>13 ART</p> <p>Take some paper and crayons on a walk and make rubbings of tree bark.</p>	<p>14 MATH</p> <p>Measure some trees. Look up online the formula for measuring a tree by its shadow.</p>	<p>15</p> <p>Identify trees on your weekly walk. How many different kinds can you see?</p>
<p>16 Theme of the week is: Germs</p> <p>Read Do not lick this book! By Idan Ben-Barak</p>	<p>17 SCIENCE</p> <p>Use glitter for an experiment with "germs."</p>	<p>18 TECHNOLOGY</p> <p>Read Small Matters by Heather Kinser and look at the pictures of microscopic bacteria.</p>	<p>19 ENGINEERING</p> <p>How does the pump on a soap dispenser work? Take it apart to find out!</p>	<p>20 ART</p> <p>Draw pictures of germs.</p>	<p>21 MATH</p> <p>Make a chart to remind you to wash your hands. Count how many times you wash your hands each day.</p>	<p>22</p> <p>Clean things up! Look for all the places there might be germs in your house and have a cleaning party!</p>
<p>23 Theme of the week is: Owls</p> <p>Read Owling by Mark Wilson</p>	<p>24 SCIENCE</p> <p>Dissect an owl pellet.</p>	<p>25 TECHNOLOGY</p> <p>Use soft material (feather, cloth, or stuffing) to build a paper airplane. Can you duplicate an owl's wings?</p>	<p>26 ENGINEERING</p> <p>Watch a documentary about owls and learn how their wings work.</p>	<p>27 ART</p> <p>Draw pictures of different kinds of owls.</p>	<p>28 MATH</p> <p>How many different creatures might an owl eat in one night? Make a graph!</p>	<p>March 1</p> <p>Take a night walk and listen for owls.</p>

Did you know the library has storytime kits you can check out to use in your classroom or at home? Science-themed kits like Bugs or Dinosaurs have books, toys, and ideas for learning. Remember, for young children play = learning so add a little science to your day and help kids learn about their world and spark their curiosity!