

November 2023 STEAM (science, technology, engineering, art, and math) activities you can do at home, school, or the library.



Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>STEAM doesn't have to take a lot of time, be messy, or need special equipment! You can explore science in cooking, use technology with simple tools, build something for engineering, paint with water or create patterns for art, and practice math skills by counting and measuring.</p>			<p>1 ENGINEERING Build with LEGO.</p>	<p>2 ART Can you make a picture with LEGO?</p>	<p>3 MATH Count and sort LEGO</p>	<p>4 Write or draw about what you learned this week.</p>
<p>5 Theme of the week is: Recycling Read Glitter Everywhere by Chris Barton</p>	<p>6 SCIENCE Look at all the things in your house or school. How are they decorated? What are they made out of?</p>	<p>7 TECHNOLOGY Look at craft materials you use a lot—can you make your own out of reusable materials?</p>	<p>8 ENGINEERING Build something with recycled cardboard.</p>	<p>9 ART Make art with recycled materials</p>	<p>10 MATH Count how many things you throw away each week. Can any of them be recycled? How long will it take them to decompose?</p>	<p>11 Write or draw about what you learned this week. Take a walk and pick up trash in your neighborhood to recycle.</p>
<p>12 Theme of the week is: Frogs Read Fabulous Frogs by Martin Jenkins</p>	<p>13 SCIENCE Find out what frogs live in Wisconsin. What are they doing in the winter?</p>	<p>14 TECHNOLOGY Use paperclips to make your own hopping frogs.</p>	<p>15 ENGINEERING Can you design something that jumps like a frog?</p>	<p>16 ART Draw different frogs. How many patterns can you make?</p>	<p>17 MATH Practice subtraction with the song "Five green and speckled frogs".</p>	<p>18 Write or draw about what you learned this week. Take a walk and see if there are any frog habitats near you.</p>
<p>20 Theme of the week is: Sports Read Karate Kids by Holly Sterling</p>	<p>22 SCIENCE Take five different balls and experiment with throwing them. Which ones go farther and higher?</p>	<p>23 TECHNOLOGY Can you think of a technology that would make you a faster runner? Write or draw your idea.</p>	<p>24 ENGINEERING Use blocks to build a model stadium. Throw ping-pong balls to test the walls.</p>	<p>23 ART If you made a new sport, what would the ball look like? Draw a picture.</p>	<p>24 MATH Look up the size of four different sports fields. Which ones are bigger? Which are smaller?</p>	<p>25 Write or draw about what you learned this week. Play a game outside.</p>
<p>26 Theme of the week is: Patterns Read Pitter Pattern by Joyce Hesselberth</p>	<p>27 SCIENCE Read Mysterious patterns by Sarah Campbell</p>	<p>28 TECHNOLOGY Look at the machines and tools you use at home or school. Can you find patterns in their engines?</p>	<p>29 ENGINEERING Build a wall with a repeating pattern; Legos are great to use for this project!</p>	<p>30 ART Make a pattern of prints</p>	<p>You can still do outdoor science projects in the winter; make sure you're wearing hte appropriate clothes for cold and wet weather and get outside! Look for seasonal changes, different behaviors in wildlife, and do science experiments with temperature.</p>	