


# January 2021 STEAM Ideas

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<p>What's your New Year's resolution? Try doing a STEAM project every day. It can be as simple as taking a walk outdoors, splashing in the bathtub, or helping to make dinner. When you take a walk, talk about what you see. When you splash in the bathtub, see what floats and what sinks. When you help with dinner, talk about how ingredients combine. Add a little science every day and help kids learn about their world and follow their curiosity.</p>					
<p><b>3</b> <b>READ</b> <b>Mixed: a colorful story</b> by Arree Chung</p>	<p><b>4</b> <b>SCIENCE</b> Mix different colors together How do the colors change?</p>	<p><b>5</b> <b>TECHNOLOGY</b> Make a nature notebook for your observations this year. Staple or sew together scratch paper. You can make one for each month!</p>	<p><b>6</b> <b>ENGINEERING</b> Build a structure with blocks in different colors. Are some colored blocks stronger than others? Or are they the same?</p>	<p><b>7</b> <b>ART</b> Paint a picture using different colors. Which colors do you like to put together?</p>	<p><b>8</b> <b>MATH</b> Count the things you see outside in different colors. Make a graph. How many green things, brown things, red things, etc. did you see?</p>	<p><b>9</b> Write or draw about what you learned this week. Make sure to label all the colors you see and use!</p>
<p><b>10</b> <b>READ</b> <b>Are You Ready For Winter?</b> by Shelia Anderson</p>	<p><b>11</b> <b>SCIENCE</b> Research five favorite animals. Do they hibernate or go dormant? Do they live through drought or winter?</p>	<p><b>12</b> <b>TECHNOLOGY</b> What do you sleep on? How is it made and what is it made out of?</p>	<p><b>13</b> <b>ENGINEERING</b> How is your house or school kept warm? Learn about how your heating system works.</p>	<p><b>14</b> <b>ART</b> Draw pictures of how different animals hibernate.</p>	<p><b>15</b> <b>MATH</b> Look at a calendar and see how many days the animals in the book are dormant or hibernating.</p>	<p><b>16</b> Write or draw about what you learned this week. Look for animals outside—what are they doing in the winter?</p>
<p><b>17</b> <b>READ</b> <b>Three Bears In A Boat</b> by David Soman</p>	<p><b>18</b> <b>SCIENCE</b> What would a perfect place for a bear to live look like? Make a list of all the things they will need.</p>	<p><b>19</b> <b>TECHNOLOGY</b> Watch <a href="https://kids.nation Geographic.com/animals/brown-bear/">kids.nation Geographic.com/animals/brown-bear/</a> to learn about Brown Bears</p>	<p><b>20</b> <b>ENGINEERING</b> A bear has very strong jaws. Make your own "bear jaws" with clothes pins or binder clips and test them out.</p>	<p><b>21</b> <b>ART</b> Make fuzzy bears with cotton balls or stuffing.</p>	<p><b>22</b> <b>MATH</b> Count how many different things a bear eats. How many different things do you eat?</p>	<p><b>23</b> Write or draw about what you learned this week. Look for places a bear would like when you're outside. What makes a good bear den?</p>
<p><b>24</b> <b>READ</b> <b>I'm Cool!</b> by Kate McMullan</p>	<p><b>25</b> <b>SCIENCE</b> Fill a balloon with water and put it outside to freeze. What happens?</p>	<p><b>26</b> <b>TECHNOLOGY</b> What machines do you see in winter? Learn about how they work.</p>	<p><b>27</b> <b>ENGINEERING</b> Try building something with ice; collect branches, rocks, and pour water around them. Do they freeze together?</p>	<p><b>28</b> <b>ART</b> Put colored water outside to freeze. Draw with it and see what happens.</p>	<p><b>29</b> <b>MATH</b> Put different liquids outside and time how long it takes them to freeze. Try salt water, regular water, and oil.</p>	<p><b>30</b> Visit some ice, like a skating rink or a frozen lake.</p>

# January

## Special Events

Call the Children's Room at 508-222-7820 or email us at [attleborokids@sailsinc.org](mailto:attleborokids@sailsinc.org) with any questions or to register for any of these FREE events

### **Wednesdays in January @3:00**

#### **Virtual Storytime With Mrs. Brown**

Join Mrs. Brown on the Attleboro Library Facebook Live page every Wednesday in January for stories, songs & fun! No need to register, just hop online and get ready for some of Mrs. Brown favorites stories!

### **Tuesday 1/19/2021- Friday 1/22/2021**

#### **Take & Make Craft Kit for AGES 3-7: Snowflakes with Cotton Swabs**

Have fun creating your own snowflake design with just cotton swabs & glue! To reserve a kit, please email [attleborokids@sailsinc.org](mailto:attleborokids@sailsinc.org) or call 508-222-7820. Available only while supplies last.

### **Tuesday 1/19/2021-Friday 1/22/2021**

#### **15 Minute Science Experiment Take Home Kit: Snowball Launcher**

This experiment is geared toward families with kids ages 3 & up. Winter physics and STEAM! Get the kids designing, engineering, testing and exploring physics with easy to make indoor snowball launcher winter STEAM activity! Try this inexpensive STEAM activity for a stuck inside kind of day. To reserve a kit, please email [attleborokids@sailsinc.org](mailto:attleborokids@sailsinc.org) or call 508-222-7820. Available only while supplies last.

### **Monday 1/25/2021-Friday 1/29/2021**

#### **Take & Make Craft for GRADES 3-12**

This month our Take and Make Craft for GRADES 3-12 is Wintery Tumblers! Kits will include the supplies to decorate a plastic tumbler with cover & straw. Supplies will include, pre-cut vinyl decals, and a clear plastic tumbler, cover & straw. To reserve a kit please email [attleborokids@sailsinc.org](mailto:attleborokids@sailsinc.org). or call 508-222-7820. While supplies last, supplies are limited.

### **Tuesday 1/29/2021 3:30pm-4:15pm**

#### **Diary of a Wimpy Kid FANDOM Virtual Program for GRADES 2-8**

Are you a fan of the Diary of a Wimpy Kid book series by Jeff Kinney? Then this program is for you! Join Mrs. Brown & Mrs. Witherell for an afternoon filled with virtual trivia, games, art and more, all based on the beloved series! Registration required to join. To register please visit [attleborolibrary.org](http://attleborolibrary.org) or call 508-222-7820.



#### **Attleboro Public Library**

74 North Main St  
Attleboro, Massachusetts 02703 | (508) 222-0157  
[attleborolibrary.org](http://attleborolibrary.org)