

August 2021 STEAM Ideas

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 READ Human body (DK Finoutout Series) by Bipasha Choudhury	2 SCIENCE Science of smell! Put items into jars and poke holes in the lid. See if you can identify them by smell.	3 TECHNOLOGY Use a flashlight and paper to make your own lighthouse	4 ENGINEERING Make a chain reaction with popsicle sticks. http://www.instructables.com/id/Cobra-Weave-Exploding-Stick-Bomb/	5 ART Trace yourself in chalk outside.	6 MATH Measure how tall you are & how tall other family members are. Who's the tallest?	7 Write or draw about what you learned this week.
8 READ Me On The Map by Joan Sweeney	9 SCIENCE Go on a nature walk. Take notebooks and stop to draw or write about what you see	10 TECHNOLOGY Create a map online or on a computer	11 ENGINEERING Make your own compass https://tinyurl.com/y9xho8lh	12 ART Use your pictures from your nature walk and draw your own map	13 MATH Map your bedroom. Count the steps between each landmark that you put on your map.	14 Write or draw about what you learned this week.
15 READ Animal Adaptations by Louise Spilsbury	16 SCIENCE Read The Science Of Survival by Therese Naber and learn about how animals have developed in order to survive in some of the harshest circumstances	17 TECHNOLOGY Read Animal homes by Saranne Taylor and learn how animals are able to create complicated designs and can even use their own bodies as building tools	18 ENGINEERING What kind of adaptation would you make for people or animals?	19 ART Combine science and art with oil painting https://artfulparent.com/ooey-gooey-oily-process-art-for-kids/	20 MATH Think of different ways to solve math problems. Counting on your fingers, using stones etc...	21 Write or draw about what you learned this week.
22 READ Patterning by Minta Berry	23 SCIENCE Take a nature walk and look for patterns in nature.	24 TECHNOLOGY Make your own abacus https://babbledbbledo.com/diy-abacus-for-kids/	25 ENGINEERING Cut up cardboard to make your own tangrams. How many pictures can you make?	26 ART Make art prints. You can use vegetables, cardboard, or sponges	27 MATH Explore patterns with beans. Sort them by size, color, type. Count them and put them in patterns.	28 Write or draw about what you learned this week.
29 READ Girl Versus Squirrel by Hayley Barrett	30 SCIENCE Make paper gliders that mimic flying squirrels	31 TECHNOLOGY Imagine a machine that moves like a squirrel. What kind of technology would it need?	August is back-to-school month! But don't stop exploring STEAM now! You can encourage STEAM activities on vacation, while running errands, at home, and at school. Visit the library to find answers for children's questions, activities and experiments, and hands-on kits to use in your classroom or at home.			



Attleboro Public Library

74 North Main St
 Attleboro, Massachusetts 02703 | (508) 222-0157
attleborolibrary.org