

APRIL 2024

AT HOME STEAM IDEAS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 31 READ Yasmin's Hammer by Ann Malaspina,	01 SCIENCE Make your own bricks with mud, ice cubes, or other natural materials	02 TECHNOLOGY What tools do you need to make bricks?	03 ENGINEERING Build a structure with your bricks. Does it stay up?	04 ART Make bricks out of clay or playdough. Let them dry and then try building something.	05 MATH Build a structure with blocks. How many blocks did you use?	06 Write or draw about what you learned this week. Draw a building and note what tools you would use to make it.
07 READ Any of the books in the <i>Spotting Differences</i> series	08 SCIENCE Set up an experiment that uses time, like waiting for water to freeze or forming salt crystals.	09 TECHNOLOGY Learn about tools we use to measure time and distance.	10 ENGINEERING Build your own sundial	11 ART Draw pictures of what other people are doing right now in different places on earth.	12 MATH Get a box of misc. things and compare them. Bigger vs. smaller, round vs. square	13 Write or draw about what you learned this week. Practice using a clock to tell time.
14 READ June And Luke Play Tunes by Allyson Desormeaux,	15 SCIENCE Experiment things in your kitchen or classroom to see what sounds they make.	16 TECHNOLOGY Use items around your house or classroom to build at least two drums.	17 ENGINEERING Test the strength and compare the sounds of your drums.	18 ART Decorate your drums.	19 MATH Create a pattern to beat on your drums	20 Write or draw about what you learned this week. What other instruments could you make or play?
21 READ A trapezoid is not a dinosaur by Sue Morris	22 SCIENCE Make an alka-seltzer rocket.	23 TECHNOLOGY Think about what kind of technology is needed to make a rocket?	24 ENGINEERING Make your own rocket.	25 ART Cut out shapes and put them together to make a picture of a rocket.	26 MATH Count all the different shapes you can find in the books you read this week.	27 Write or draw about what you learned this week. Watch a rocket launch online.
28 READ Simple machines by D.J. Ward	29 SCIENCE Find a simple machine in your home or school. How does it work?	30 TECHNOLOGY Build a catapult. You can make a simple one out of popsicle sticks or a more complex one out of Lego.				

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