

DECEMBER 2025

	SUN	SCIENCE MONDAY	TECHNOLOGY	ENGINEERING WEDNESDAY	ART THURSDAY	MATH	SAT
111111	Read: The Complete Cookbook for Young Scientists by America's Test Kitchen	1 Bake your favorite recipe.	2 With an adult, use an electric mixer to bake cookies.	3 Make a sculpture out of cake.	4 Decorate a cake or sugar cookies based on your favorite book.	When reading a recipe, think about how the measurements can be written differently. How many tablespoons go into a cup? How many teaspoons are in a tablespoon?	6
1 1 1	Read: One Million Oysters on Top of the Mountain by Alex Nogués	Bring an empty journal on a walk and record everything you find —leaves, rocks, twigs, etc.	Reserve the 3D printer at the Maker Lab and visit with an adult! 3D print your own dinosaur!	Create your own excavation dig at home with sand or dirt and toy dinosaurs.	Draw and color in a yellow-orange circle with a picture of a bug in the middle. Glue it to the bottom of a clear fish tank stone. Now you have your own bug in resin!	Make a timeline of when prehistoric animals existed.	15
	Read: How We Got to the Moon by John Rocco	Make kinetic sand: mix two parts baking soda, one part baking powder, and one part dish soap.	spaceplace.nasa.gov Visit and explore games crafts, and other activities	Egg drop challenge: make something that prevents an egg from cracking when dropped from a height.	¹⁸ Design your own space suit.	Play addition and subtraction bingo. Have someone call out a math problem. Solve it and mark the spot if the answer is on your bingo sheet.	20
A STATE OF THE PARTY OF THE PAR	Read: Perkin's Perfect Purple by Tami Lewis Brown	Mix a few drops of food coloring and water into a vase. Leave a white carnation in the water and wait to see what happens!	Learn how to use a sewing machine with an adult. Reserve one at the Maker Lab if you don't have one at home!	Make a marble roller coaster with empty paper towel tubes. Experiment with angles and slopes.	25 Draw a picture with only different shades of purple.	Write your name, count how many letters there are, and figure out what fraction each letter is of the whole name. (ex. STEAM = 5 letters = each letter is 1/5 of the word).	27
	Read: Explore by Lizzie Munsey	Draw your favorite animal or pet and make a diagram with all their features and what they do—ears to hear, nose to sniff, whiskers to feel.	Make your own sundial at home.	Build your own circuit with copper tape, LED diodes, and a coin battery. You need two lines of tape that the both diode legs and the battery can touch.	map of your town.	Learn to make a Punnett Square.	xx xx xy xy
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Discover the power of STEAM education! TMCPL's suggested reading and activities combine fun with learning, promoting early literacy, self-esteem, critical thinking, and creativity in children.