






SUN	SCIENCE MONDAY	TECHNOLOGY TUESDAY	ENGINEERING WEDNESDAY	ART THURSDAY	MATH FRIDAY	SAT
<p>Suggested reading and <b>STEAM</b> activities from TMCPL are designed to provide children with learning opportunities that combine fun hands-on activities with experiences to promote early literacy. The benefits of STEAM education include a lifelong love for learning, as well as the development of self-esteem, critical thinking, creativity, communication skills, and sensory use to explore, observe, and learn.</p>						1
2 <b>Read:</b> <i>Hidden Figures</i> by Margot Lee Shetterly (Picture Book Adaptation)	3 Mark on a calendar when all the full moons and new moons will be in 2025! NASA has a list online!	4 Explore: <b>apod.nasa.gov</b> to see NASA's picture of the day, taken by super-powerful telescopes.	5 Build your own rocket by taping a balloon to the side of an empty plastic bottle. Inflate the balloon and release it!	6 Design your very own spaceship out of a paper towel tube.	7 Try to count all the stars you see in the sky—see how high you can count!	8 
9 <b>Read:</b> <i>Jerry Changed the Game!</i> by Don Tate	10 Write a message in binary code (lots of 0s, lots of 1s)	11 Explore: <b>code.org</b> to find coding activities.	12 Practice following algorithms by making an origami boat	13 Draw a picture of a video game character of your own design!	14 Look up different memory sizes for computers (gigabyte, kilobyte, etc.) and put them in order from smallest to largest.	15 
16 <b>Read:</b> <i>Madam C.J. Walker Builds a Business</i> by Denene Millner	17 Look up the chemicals listed on the back of your shampoo at home. Find out what each ingredient does!	18 Watch "How 4 Makeup Factories Create Products From Lipstick to Eyeshadow" by Insider Beauty on YouTube.	19 Make your own lip balm by melting together two parts coconut oil and one part beeswax. Let it harden to use it!	20 Design your own label for your own beauty products.	21 Count how many different brands of shampoo are in the grocery store.	22 
23 <b>Read:</b> <i>The Secret Garden of George Washington Carver</i> by Gene Barretta	24 Plant a flower seed in a cup of soil. By spring, you should have a small flower ready to be planted outside.	25 Make your own germination bag by putting a peanut in a damp paper towel inside a zipped plastic baggie. Wait for it to sprout roots!	26 Toast peanuts in your oven and throw them in a food processor or blender for 10 minutes (taking a break every minute). You've made peanut butter!	27 Find shelled peanuts and draw little faces on them using a marker. Make a whole peanut town!	28 Find a picture of your favorite flower and count how many petals it has. Is it an even or odd number?	