



Summer STEAM Choice Board



Pick any activity to explore Science, Technology, Engineering, Art, or Math this summer!

Build a bridge from straws and test its strength	Create a nature collage from leaves, sticks, and flowers	Freeze small toys in ice and find the fastest way to melt them	Build a tower using only marshmallows and toothpicks	Make a paper airplane and test how far it flies	Collect rocks and sort them by color or shape
Design a board game and write the rules	Make a secret code using symbols and write a message	Use a flashlight and objects to make shadow puppets	Create a habitat in a shoebox for a real or imaginary animal	Try to balance different objects on a ruler like a scale	Use graph paper to design your dream bedroom
Use a magnifying glass to explore nature up close	Draw a self-portrait using only shapes	Make a boat from foil and test how many pennies it can hold	Create a Rube Goldberg machine with household items	Count how many jumping jacks you can do in 1 minute, then graph it	Draw or build a robot and label its parts
Make a paper circuit card using a coin battery and LED light (with help)	Cook something with an adult and observe the science of change	Try a vinegar and baking soda experiment	Create your own bubble wand from pipe cleaners or wire	Use chalk to create symmetrical sidewalk art	Build a domino chain reaction
Design your own invention to solve a problem	Make a musical instrument from recycled materials	Create a flipbook animation	Build a ramp and test how far toy cars roll	Create a repeating pattern using beads, blocks, or art	Estimate how many steps it takes to walk around your house
Design a maze on paper or with blocks for a marble or small ball	Make art using only 3 colors	Create a 3D sculpture using recyclables	Write a math story problem and solve it	Build the tallest tower you can using only cups	Observe the moon and draw what you see for 3 nights

