




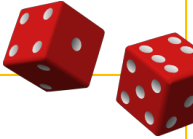



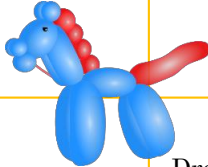
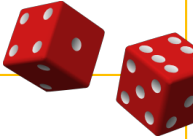









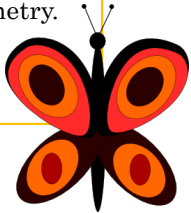


STEAM Activities



 MATH MONDAY	OUTDOOR TUESDAY	SCIENCE WEDNESDAY	ENGINEERING THURSDAY	FUN FRIDAY
 <p>Play some basketball! Measure how many baskets you make out of 10. Calculate your percentage accuracy.</p>	 <p>Use items you would throw away or recycle and make something useful. Name your product, set a price, and create a slogan.</p>	 <p>Scientists want to understand the world around us. Choose an object or something in nature. Ask 5 WHY or WHAT questions about this item.</p>	 <p>Engineers are trained to use the knowledge of science to improve the world. Do you notice anything that can be improved? Draw a new design.</p>	 <p>Play a family game like Monopoly that uses critical thinking and math skills.</p>
 <p>Help your parents with grocery shopping. Determine the budget and select items without going over. Don't forget about tax!</p>	 <p>Go to the zoo and make observations about various animals' feet and ears. Make a chart for comparison.</p>	 <p>Search newspapers or the internet for an interesting story about science. Tell your family about it at dinner.</p>	 <p>Use materials to protect a water balloon from popping. Go outside and test by throwing against a wall or tree.</p>	 <p>Make a greeting card using 3-D pop-up art.</p>
 <p>Help an adult with dinner. Can you measure the ingredients in the recipe? How would you double the recipe? Halve the recipe?</p>	 <p>Go on a nature walk. Discuss the vegetation and wildlife you see. Notice the different habitats for different animals in your neighborhood.</p>	 <p>Place a small ball on top of a large ball and drop them together. Watch how energy is transferred!</p>	 <p>Design your own game or sport using household materials. Invite some friends to play!</p>	 <p>Draw out your ideal future city. Make a plan for zoning (residential areas, shopping areas, parks). What laws would you enact? What new technology would exist?</p>
 <p>You have won 1 million dollars! Make a chart of how you will spend your money. Use actual values by browsing newspapers, magazines, or the internet for prices.</p>	 <p>Go outside and take a picture of as many different birds, insects, and mammals as possible! How many types can you find?</p>	 <p>Go outside. Place a Mentos candy into a Diet Coke plastic bottle. Run!</p>	 <p>Build a raft from aluminum foil. How many coins can it hold? Improve your design and try again.</p>	 <p>Let's get crafty! Make a piece of artwork using reflection and rotation symmetry.</p>