

*This worksheet is hyper-linked, click on **bold text** to access*

SCIENCE

TECH

ENGINEER

ART

MATH

<p>1 Watch this video to learn about beautiful patterns on leaves. Then find at least 2 examples of patterns in leaves and record what you see.</p>  	<p>2 Watch this video about routines. Then design your own invention that would help you get ready in the morning. Think about all the steps you take to get ready.</p>  	<p>3 Build Challenge: Who can build the tallest structure using 30 pieces of spaghetti, 1 meter of masking tape and string, and 1 medium sized marshmallow?</p> 	<p>4 Watch this video about shapes in art.</p> <p>Now it's your turn to create a piece of art that has at least 5 different shapes in it.</p>  	<p>5 Click here to go to the walkSTEM Explorer Math Games website. Pick at least one game to play - either <i>Adventures</i> or <i>Watch This, Do That</i>.</p>  
<p>6 Watch this video and try the experiment on your own with various sports balls and surfaces. You can use this sheet to help you.</p> <p>By Girls Do STEAM</p>  	<p>7 Click here to take a Reading Speed Test. Try reading different text and see how your reading speed changes. How is the website measuring your reading speed?</p>  	<p>8 Create your own Marble Run using any found items. See how quickly marbles go through. What would allow them to move faster? Slower? Watch this video for inspiration.</p>  	<p>9 Watch this video about finding the height of a large sculpture. Using cardboard rolls, create your own sculpture like <i>Venture</i>. Try to recreate a shape that repeats in your sculpture.</p>  	<p>10 Listen to a song at normal speed and clap along to the beat.</p> <p>Now listen to the same song at half the speed. Was it easier or more difficult to keep the beat with your hands?</p> <p>Now try clapping to the song at double the speed.</p> 