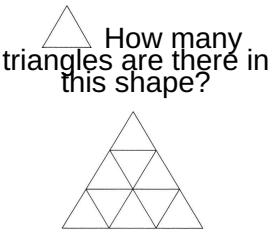






# Critical Thinking

Pick and choose from the ideas on the board below if you like solving puzzles.  
Need inspiration? This clip, called [Caine's arcade](#), shows what one child can do with some extra boxes and time.

<p>Scavenger hunt time. In 5 minutes, how many recycled materials can you find? Create a project space to hold them.</p>	<p>Invent a secret code, share it with a friend and write secret messages back and forth in code.</p>	<p>This is a triangle.</p>  <p>How many triangles are there in this shape?</p>	<p>Read your favorite story. What's a problem in the story? Can you design a solution to the problem using your recycled materials?</p>
<p>How can you make a single sheet of paper hold a bottle of hand sanitizer?</p> 	<p>Imagine you live in a world with only 20 words. You can use these 20 words as much as you want, but you cannot use any other words at all. List your words. Try it!</p>	<p>It's lunch time. Which healthy things will you eat? Draw your balanced plate for tomorrow. Can you plan a menu for the week?</p> 	<p>How many things can you find that are 6 feet long or more?</p> 
<p>Cat, raccoon, squirrel, mouse, fox- how many things do they have in common?</p>	<p>Make a pattern with everyday objects. Now test it. Can someone continue your pattern?</p> <p>XX0LxxoXXOLx...</p>	<p>Change 'sore' to a thorny flower. How many other words can be changed by mixing up all the letters? Do you dare find out? Start a list.</p>	<p>How can you cut and fold a square piece of paper to make a tiny cube?</p> 
<p>If you were to make a time capsule to capture this moment in history, what would you put inside?</p>	<p>How high can you build a spaghetti tower using 5 pieces of pasta and only two pieces of tape?</p>	<p>Collect 5 random objects on a plate and study it. Ask someone to take one away- can you see what's missing? Can you go to 10? How high can you go?</p>	<p>Sky, navy, azure, cerulean, celeste...What do they have in common? Make your own word set.</p>