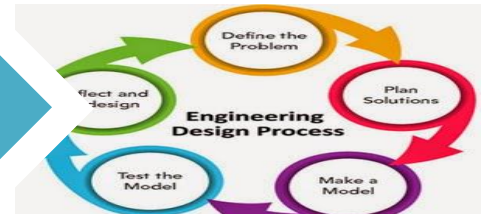


Engineering Challenge



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Outdoor Challenges - Sticks

Let's explore with Sticks.

Can you build a tower out of sticks? The tower has to stand on its own. How high can you build the tower? Challenge an adult to a competition to see who can build the highest tower.



Can you create a stickman or stickwoman? Think about what size of sticks you will need. What could you do with the sticks if you have too many long ones?



Can you build a den for a mini creature? What natural resources can you find outside to use? Think about how you will keep your creature warm and dry.

Can you build a den that you can fit in?! What can you find in your house or outside that you could use? Chairs make good supports for building dens in the house.

Can you create and fly a kite? You could use sticks and plastic shopping bags as your materials. What kind of weather does your kite fly in best?