

STEM Ideas – Week of April 13th

Plants

[Click here to see a video from Mrs. Wilfred](#)

***Please watch the Generation Genius video even if you can't do the experiment. You will learn a lot just from the video!**

1. Watch www.generationgenius.com/?share=95A8D
2. If you have the materials, plant a seed. Remember - seeds also come in vegetables and fruits!
3. Plant a seed in soil and one without. Which one do you think will grow better? This might take a while! PATIENCE 😊
You can do so many experiments with this idea....one seed in light, one in darkness. One seed getting water, one seed no water. Have fun and experiment!
4. I would love to see your project. Post a picture or video on Seesaw or email me! Pamela.wilfred@cobbk12.org



Unplugged Activities

Choose One and Have Fun!

Using <i>only</i> paper or index cards, design a tall tower that can support an object. What object will you try to support?	Experiment with freezing different mixtures of water and salt. What do you notice about the amount of salt and the time it takes to freeze?	Design and build a pair of scissors that can cut through dough. What can you use for the blades?
Do batteries really power the world? Go on a scavenger hunt to find things powered by batteries. What kind of batteries can you find?	Create a gap that is about 12 inches across. Use different materials to create a simple bridge. How can you determine which bridge is the strongest?	Find six things that are held together with screws. Pick one and use a screwdriver to look inside.