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Easy Science Experiments

To keep your kids learning & having fun this summer

1

Make Ocean Slime: Mix 1 tsp of borax powder with 1/2 cup of water. Mix 5 oz of glue, blue food coloring, glitter, and 1/2 a cup of water to a second container. Add the borax water to the glue mixture and stir until completely mixed. Stretch and mix the slime until it stretches. Add in shells or ocean themed toys!

2

Observe how Plants Absorb Water and Grow: Drop 3-4 drops of food coloring in 8 oz water. Put in celery stalk and record observations over 3 days.
*Cut the bottom after 24 hours to see where the color is being absorbed.

3

Observe Lightning Bugs: Go outside and capture lightning bugs, also known as fireflies, in a clear container. Poke container with air holes big enough to let air in but not the fireflies. Use a magnifying glass to get a closer look at them. Discuss observations. Release them back to where you found them.

4

Ice Cream in a Bag: In a small resealable plastic bag, combine 1 cup half-and-half, 2 tbsp sugar, and 1/2 tsp vanilla extract. Get rid of any excess air and seal. Combine 3 cups ice and 1/3 cup kosher salt in a large resealable bag. Place small bag inside the bigger bag and shake 7 to 10 minutes, until ice cream hardens. Remove from bag and enjoy!

5

Make your own Snow Cones: Fill your blender with ice. Blend ice until finely crushed (use the puree feature if your blender has it). Use a spoon to scoop your ice into a cup. Flavor with fruit juice of choice. Observe your snow cone change colors. Enjoy!