



# Blossom's Brainiac Board



## MAKE IT MONDAY

Become a chemist at home by making rock candy. Watch what happens and share results with us!

<https://sciencebob.com/make-your-own-rock-candy/>



## Water Wednesday

Chemists understand that different substances have different properties, like freezing points and heat capacities.

### What Will Freeze First?

Choose 3 different liquids and pour them into 3 separate containers. (i.e. shampoo, milk, water) Make predictions and record the time it takes each liquid to turn solid in the freezer.

## Fun Friday

### Turn a Penny Green!

Fold a paper towel so that it fits inside a small dish. Place pennies on top of the paper towel. Pour vinegar over the pennies until the paper towel is soaked. Make observations (the process can take hours)! Is this a physical or chemical change?



## Time for Science Tuesday

### Simple Density Jar

Fill about 1/3 of a clear glass or jar with water. Add a few drops of food coloring (optional). Very carefully add about the same amount of cooking oil on top. What happens when you carefully slide objects into the mixture?



## Take a trip Thursday

Fireworks are a great example of a chemical change. Sound, heat, color, and light are produced. The next time you are watching a fireworks show, think of the science that makes it possible!



<https://www.youtube.com/watch?v=pvVT7wQHa4>

Thank you Pinterest, buggyandbuddy.com, sciencebob.com, and Science Kids for providing these ideas!

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