Home Scientist

By playing careful attention during experiments, scientists learn new things - even if they’ve done the test before. That means you don’t have to grow up to be a scientist. You’re a scientist every time you do an experiment! In this badge, find out where science has been hiding in your home.

Video One: Make Your Own Ice Cream

1 tablespoon sugar
1/2 cup whipping cream or half & half
1/4 teaspoon vanilla
6 tablespoons rock salt or kosher salt
1 pint-size zip-top bag
1 gallon-size zip-top bag
Ice
Optional: duct tape

Combine sugar, cream, and vanilla in pint-size bag. Seal and place in gallon-size bag. Place salt and ice into gallon-size bag and seal. Shake for 10 minutes. Remove pint-size bag and enjoy!