

THE CHALLENGE:



Spring is a time for new growth and warmer temperatures. Scientists also see this as a time to study climate change through the melting of icebergs. Icebergs are large pieces of floating ice in the sea which have broken off from larger ice structures such as glaciers or ice shelves. They are common in the Spring when ice begins to melt.

Try three different ways of getting an ice cube to melt fast without adding heat. Which one works best?

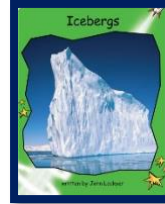
*Hint: Try kitchen ingredients

~ STEAM TEAM
Create, Test, Improve

Learning Activities

Language Arts/Social Studies:

Let's do some research on how icebergs are formed and where we can find an iceberg! Click [here](#) to read a book about icebergs:



Can you picture yourself face to face with an iceberg? Create a comic strip to describe with pictures and words how it would look! What descriptive words would you use?



You can create your own comic strip or click [here](#) for a template:



Numeracy:

Find a jar and fill it up with some of the last remaining snow. You might have to look in the woods! If you can't find any, try it with ice cubes. Estimate how much water you think will be in the jar once the snow/ice melts. Place the jar where you think it will melt quickly.

Find 3 other containers and predict which one will hold your leftover water. Experiment with which one holds the most amount of water, and which one holds the least.



Science /Art:

Wouldn't it be cool to grow some edible icebergs? Try making your own rock candy out of simply water and sugar. Follow the steps found [here](#). Don't forget to take a picture of you enjoying your beautiful, colorful, tasty, chunky, sweet concoction! It'll take about a week, but it will be worth the wait!



Word Scramble

rWtea
ceI
ICdo

