

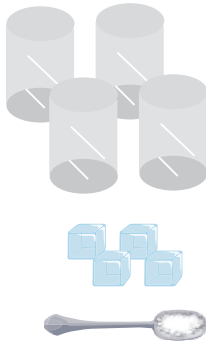
# EXPERIMENT 8: Melting Ice

Challenge: Find out if salt will make ice melt faster!



## WHAT YOU NEED:

- Four ice cubes (use an ice cube tray filled evenly to get them all the same size)
- Four small plastic cups
- Salt



## STEP-BY-STEP:

1. Place one ice cube in each cup. Mark the cups as shown below.



2. Sprinkle one teaspoon of salt into one cup (S).



3. Sprinkle two teaspoons of salt into another (SS).



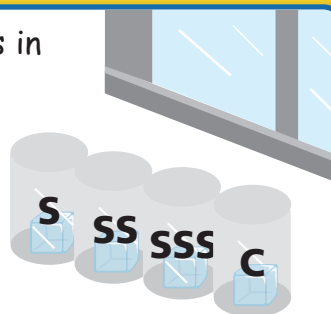
4. Sprinkle three teaspoons of salt into a third (SSS).



5. Do not add any salt to the fourth cup (C).



7. Place the cups in a sunny place and observe.



Get<sub>2</sub> Know  
**H<sub>2</sub>O**



## EXPERIMENT 8: Melting Ice

Challenge: Find out if salt will make ice melt faster!



QUESTIONS:

?

- Which ice cube melted fastest? Why?
- Did salt make the ice melt faster? Why?