

St Mary's Science... at home!

January- Snowball Melting

If you have some snow outside, this is the perfect investigation to find out about how quickly it melts in different conditions. So grab some snowballs and get started!

What will you need:

- 4 snowballs - make sure they're the same size
- 4 ziplock bags
- 4 bowls
- timer

Instructions:

1. Put one snowball in each bag and close the zip. Put each bag into a bowl, just in case it leaks.
2. Place each bag in a different location - one in the fridge, one by a radiator, one in the freezer and one in another location of your choice. Write down your predictions on the investigation sheet.
3. Set the time for one hour intervals. Use the investigation sheet to write or draw your observations of each snowball.



Now think about where you are going to put the snowballs...



Make your predictions!

The snowball that will melt the fastest will be...

The snowball that will melt the slowest will be...

Record your results!

Location of snowball	After 1 hour	After 2 hours	After 3 hours	After 4 hours	After 5 hours	After 6 hours