



Ice Melting Race



The following science-based activity is designed to be adult guided

You will need:

- White card
- Black card
- Ice cubes
- A notepad / paper
- Timer (if you have one)

Fun Fact!

Unleash your super powers of observation! Do dark coloured clothes keep you warmer? Yes! Black or dark coloured clothes absorb heat so they are warmer, especially when warm in the sun!

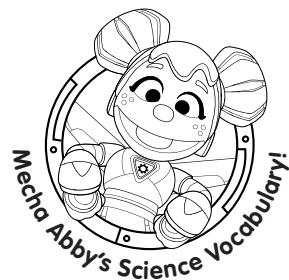
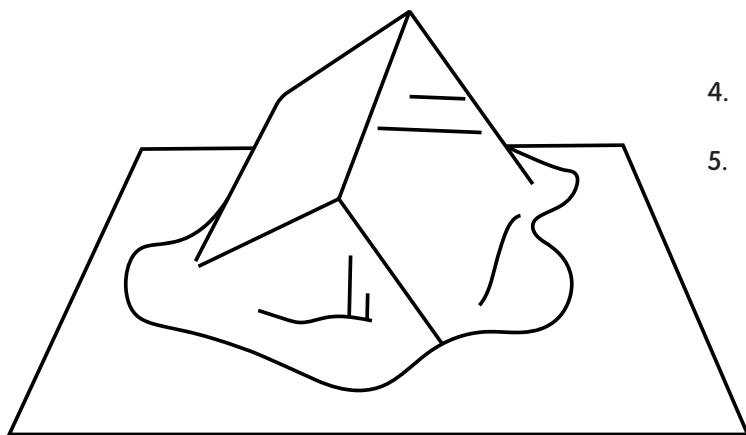
Let's Investigate!

1. Wait for a sunny day and lay one sheet of white card and one sheet of black card on a dry, flat surface outside.
2. Put one ice cube on each piece of paper.

Observe & Discuss!

What ice cube do you think will melt faster? The ice cube on the black paper or the ice cube on the white paper? Which do you predict will be the winner? Now you try!

3. Observe and **reflect** which ice cube melts faster in the sun. You can even use a timer to find out how long it takes for each to melt. Which one melts faster?
4. **Compare** the two cubes. What do they look like?
5. Ask a grown up to help you write the **results** down in your notebook so you can look them over when you're done and draw a **conclusion**.



Reflect

Thinking carefully about what you have done

Compare

To find out if two or more things are the same or different.

Conclusion

To summarise or bring together your findings after doing an investigation.

Results

The end of a science experiment / task / challenge.

Early Learning Goals:

Communication and language, Physical Development, Personal, Social and Emotional Development, Understanding of the World.

Year 1 (National Curriculum) - working scientifically.