



Enquiry Question: Which material would be the best for a pair of curtains?

What do we know?

- ✓ We know that when water freezes, it turns to ice and when ice melts, it turns to water.
- ✓ We know that objects can float or sink.



1. Explore materials – wood, plastic, glass, metal & rocks.



2. Objects and materials



3. Melt and freeze



4. Float or sink?



5. Does it absorb water?

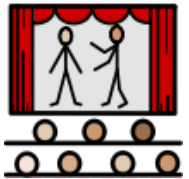


6. Investigate/ experiment materials for curtains



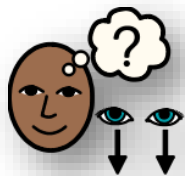
Vocabulary

chemistry
material
object
absorb
transparent
opaque
soft
hard
shiny
dull
heavy
light



Big Idea

Chemistry & Working Scientifically



Forever Facts



Know that there are natural materials like wood, water and rock and manmade materials like plastic, glass and metal.



Know why we have objects that are transparent (see through) and some are opaque (not see through).



Know how to identify and classify different materials. **(Working Scientifically- Skill)**

Where will it go?



Showcase

So... Which material would be the best for a pair of curtains?

Present & recall
investigation & mind map