



PREPARATION

THEME: ICE

MYSTERY BAG

ICE CUBES OR SOMETHING
FROM FREEZER (USE A
WATERPROOF BAG!)



EXPLORATION RESOURCES

- COLOURED ICE CUBES (USE PAINT OR FOOD COLOURING MIXED INTO WATER THEN FREEZE)



- PAPER



- SMALL TOYS FROZEN INSIDE ICE (CAN USE ICE TRAYS OR CUPS)



- CUPS AND BOWLS



- TOWEL



- METAL BOWL



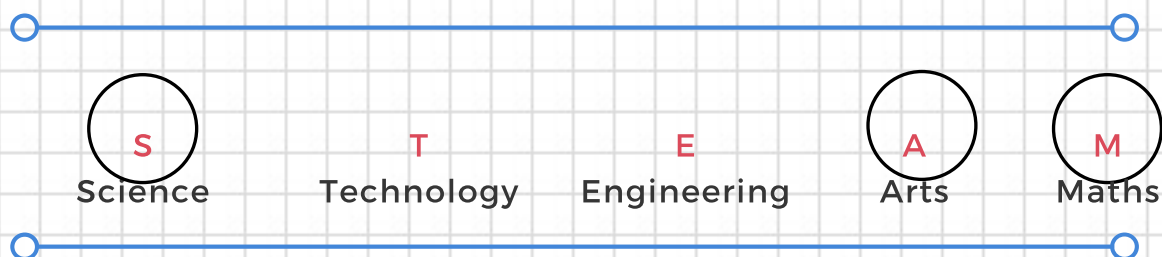
- SALT



- STRING

EXPLORATION

THEME: ICE



Questions/Ideas:

Observations: What does the ice feel like? Can we break it?
Can you see through it? How is it different to water?

Making Ice: How can we make our own ice? Shall we see how long it takes? What time is it when we put the water in? Let's check the trays every hour.

Coloured Ice: Why does the ice make marks on the paper?
What colour will we get if we mix these two ice cubes?

Melting: What happens when ice gets warm? Where do you think ice will melt most quickly? Shall we test out some different places?

Salt: What happens when we put salt onto ice? Let's test. Let's try putting salt onto ice and then laying string on top. Why do you think it sticks?

Learning:

Science: freezing, melting, properties of water, predicting and investigating

Art: painting with ice cubes, mixing colours

Maths: measuring and comparing time, telling the time

Problem Solving: identifying places for ice to melt quickly

