



PREPARATION

THEME: WATER

MYSTERY BAG

SEE THROUGH BOTTLE
FILLED WITH WATER



EXPLORATION RESOURCES

- WATER WITH VARIOUS
CONTAINERS, JUGS, FUNNEL



- PAINTS OR FOOD COLOURING

- ITEMS TO SINK AND FLOAT



- SALT



- PAINTBRUSH

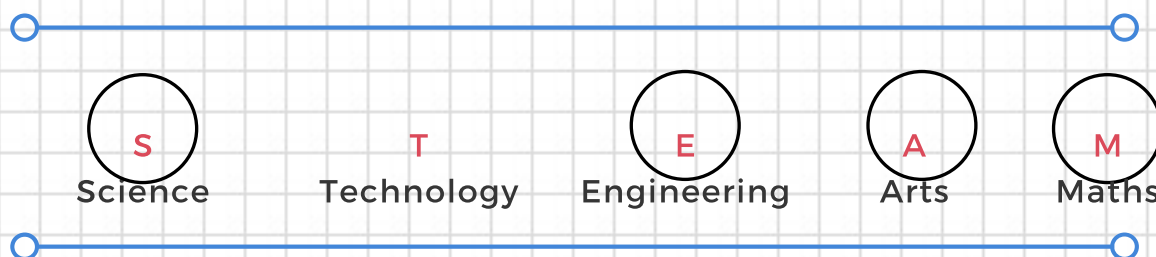


- OPTIONAL: PLASTIC BOTTLES,
SCISSORS, STRING OR TAPE



EXPLORATION

THEME: WATER



Questions/Ideas:

Coloured Water & Containers: Can you pour the water carefully? Which container holds more/most water? What do you think will happen if we mix these waters together?

Floating & Sinking: What can you find that will float/sink? Do you think this object will float or sink? Why do you think that?

Salt Water: What happens to the salt when we put it into the water? How much can we add before it stops disappearing? Let's find out what will float in our salty water.

Water Volcanos: What happens to the hot coloured water? Look - the warm water is rising up!

Evaporation: What happens when we write/draw on the floor with water? What will happen when the sun shines?

Learning:

Science: properties of water: fluidity, transparency, dissolving, evaporation, density vs salt water; warm water rising

Engineering: constructing water runs

Art: mixing colours, water painting

Maths: volume: more/less/most/least

Fine Motor: pouring, mixing, painting letters/pictures

Problem Solving: building water run

