

# Water Area

## Questioning

- Which items do you think will float/sink? Why do you think that?
- Where did the water go when you wiped it up? Does metal/plastic/wood absorb water?
- Where does rain come from? How do you think water gets into the clouds? Where do you think the water from the puddle has gone?
- What is happening to the ice? What is causing it to melt? What will it melt into? Can it be turned back to ice?
- How could you get the water to flow from point A to B? How can you make the water flow quicker/slower?
- How much water do you think you have in your container? Which container do you think will hold the most/least? How much water do you think that container will hold?
- What do you think will happen to the \_\_\_\_\_ when you add it to the water?



## Language

- **Directional language** – down, up, through, over, under, forwards, backwards, around, along,
- **Size** – large/larger/largest, small/smaller/smallest, narrow/narrower/narrowest, wide/wider/widest, light/lighter/lightest, heavy/heavier/heaviest,
- **Materials**—metal, plastic, rubber, wood,
- **Capacity** – full, nearly full, half full, nearly empty, empty, millilitres,
- **Naming** – pipets, bucket, tubing, adapters, jugs, funnel, sea creatures, etc

## Knowledge

- Floating and sinking
- Absorption
- Evaporation
- Changing state – solid, liquid and gas
- Flow
- Measuring
- Viscosity – How it can be altered in water and how other fluids compare to water.
- Mixture – substances which do and do not mix with water.
- Water as a solvent
- Transparency
- Reflection