

Hume City Council

Preschool Field Officer Program: LET'S CREATE ICE SCULPTURES

WHAT YOU NEED

- Freezer Space
- Plastic containers of different shapes and sizes
- Water
- Jugs, scoops, cups
- Small toys or natural materials
- Food dye if available
- Towel to clean up spills

WHAT YOU COULD DO

- Pour water into the containers using the scoops, jugs or cups
- Add small toy or natural item to the container
- Add food dye for different effects if available
- Consider creating different depths of water
- Place water filled containers into the freezer
- Encourage your children to assist you cleaning up. Drying the dishes and putting away toys and containers that you didn't use
- Together check on the containers in the freezer to see what is happening



LEARNING OUTCOMES

- Independence & self-help skills
- Eye hand coordination
- Science concepts such as liquid to a solid matter- liquid to freezing – floating & sinking
- Maths concepts such as measurement & number. How much water is being added and how many toys can we add to each container?

WORDS & PHRASES TO ENCOURAGE

- Will the container be full or half full?
- Which container will hold more water?
- How many cups of water will we add?
- How many toys will we add?
- Look what happens when we add leaves. Do they float or sink?
- What is happening to the water in the freezer?
- Which container do you think will freeze first and why?