



# WATER



## Why learn about water?

- Water is ALL AROUND us and is an essential part of our life
- Water is such a fascinating thing for many kids! It can be *cold*, *warm*, *hot*; and it can become *solid* (ice) or liquid
- Try exploring how water keeps us *healthy*, grows our food or helps us cook!



## How do we use water?

- Explore your home /go for a walk – make a LIST of places in your home/community that *use water*
- Explore ways to use water while COOKING
  - What happens when water gets HOT or COLD?
- Experiment with *various ways* to use water in making ART
  - Consider watercolors or food coloring mixed with water
  - Draw something with markers and add water
  - Try mixing materials (crayons & watercolor) – what do you get?
- MEASURE water – use a measuring cup when filling containers & count how many scoops it take to fill each container
- Make a poster with PLACES that you can find *water* and add LABELS



## TALK about it...

Talk about FIRST experiences with different TYPES of water (or CREATE first experiences)

- Did you recently move from a place without snow?
- What was it like learning to swim?
- What is the first soup that you ever made?
- Has your child popsicles? Have they tried it while taking a bath?

Read a book/watch a movie about deserts – talk about what you would have to do if water was hard to obtain

## Questions...



How do you use water everyday?

- Did you know there's water in this meal?
- What needs water? (i.e. dog) and what doesn't need water? (i.e. couch)
- Do you know what our sweat is made of? What about our tears?

What do you know about water?

- What would happen if you didn't have water?
- Where does water go when we are done with it?
- What do you like about water?
- Where else do we find lots of water?

# WATER ACTIVITIES!

## Ice Block Treasure Hunt!



- Fill a container of any size with WATER – put some small plastic toys, string, flowers, leaves etc. and FREEZE it
  - If you have a BIG container – start shallow & continue adding to it, so you get toys everywhere
  - If you are using *ice cube trays* - try adding different objects in different blocks OR lay string across the entire tray!
- Once the ice is FROZEN – invite your child to try to get the stuck objects out of the ice
  - Using different tools – spoons, pouring warm water, crashing it (at a safe place like outside on a patio)
- Point out water that pools as the ice melts & the objects are uncovered!



## OUTDOOR activities

### Rain Gauge

- Make a rain gauge to measure the rainfall using a glass/ plastic container & a ruler

### Ponds/lakes/wetlands

- Explore those near you by taking a trip there to see the water
- Or simply talk about what happens to water when we flush or where rain goes

### Look for creatures

- In the water at a local creek/pond
- Try stirring up the dirt at the bottom & scooping with a reused jar/container!



## HOME activities

### Play CAR WASH!

- Set up a car wash station with soap, water, sponges, etc. where different type of toys (not just cars) can be washed!

### Play SINK or FLOAT

- Fill a container with water – put some objects in them
- Find out if they sink or float



### Bath Time!

- Bring toys, bowls & other objects to bath time to explore how water moves



Track how many times in a day you drink water – fun way to monitor a healthy activity!