# Values in Practice

### INCLUSION

Did you know that you should be drinking 8 cups of water per day?
Challenge your family: how many days can you each meet those 8 glasses?
Find a central location to keep track of each member's water intake!



H<sub>2</sub>O is the chemical formula for water; each water molecule is made up of two hydrogen atoms and one oxygen!

### DISCOVERY

We usually think of solid objects as being heavier than liquid.

But is ice denser than water?

Make a hypothesis; what do you think?

Now take an ice cube from the freezer (or some ice from outside) and put it in a glass of water.

Does it float or sink?

# INNOVATION

Found a great flavour combination? We want to know! Share your innovations with us at <a href="https://www.firstroboticscanada.org">www.firstroboticscanada.org</a> or by using #FIRSTFoodie on social media.

#### **FUN WITH FLAVOURS!**

Try adding flavour to your hot or cold water! Add your combo and wait for 5 minutes before drinking!

WHAT'S
UP
WITH
WATER

Water is an important fluid for all life on our planet. It covers 71% of the earth's surface and can be found in solid (ice), liquid (water), or gas (water vapour) forms!

SOME IDEAS:

BLACKBERRIES +
MINT
RASPBERRIES +
CUCUMBER
STRAWBERRIES +
FRESH BASIL
CHOPPED APPLES +
A CINNAMON STICK

Work with your FLL team to decrease your plastic waste by carrying a reusable water bottle with you.

Show off your unique bottle at the next team practice/call!

**TEAMWORK** 

#### **IMPACT**

Why do we drink water? Your brain is 75% water: fill it up for faster and focused thinking! Water is also the transport train that delivers nutrients to the brain and removes toxins.

Robotics works your brain, so drink up to be ready for practice!

