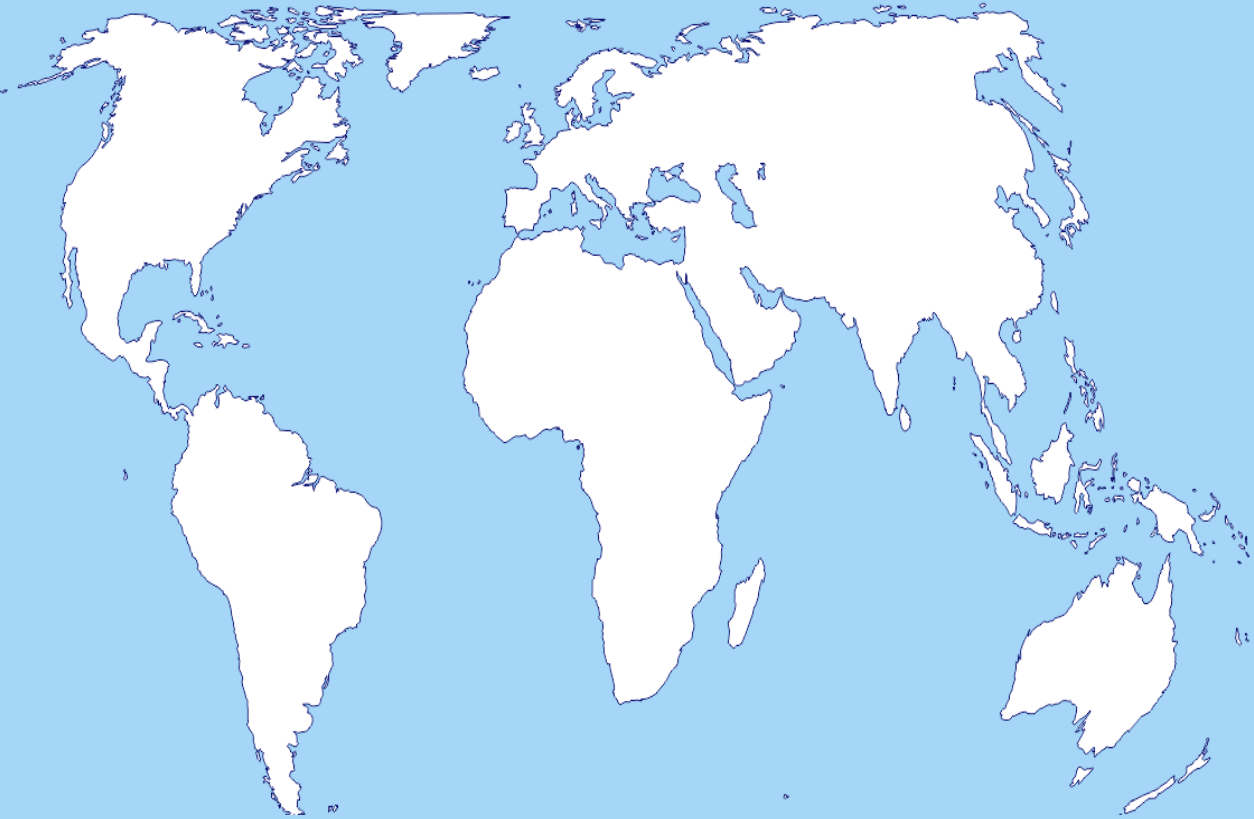


Aquasense

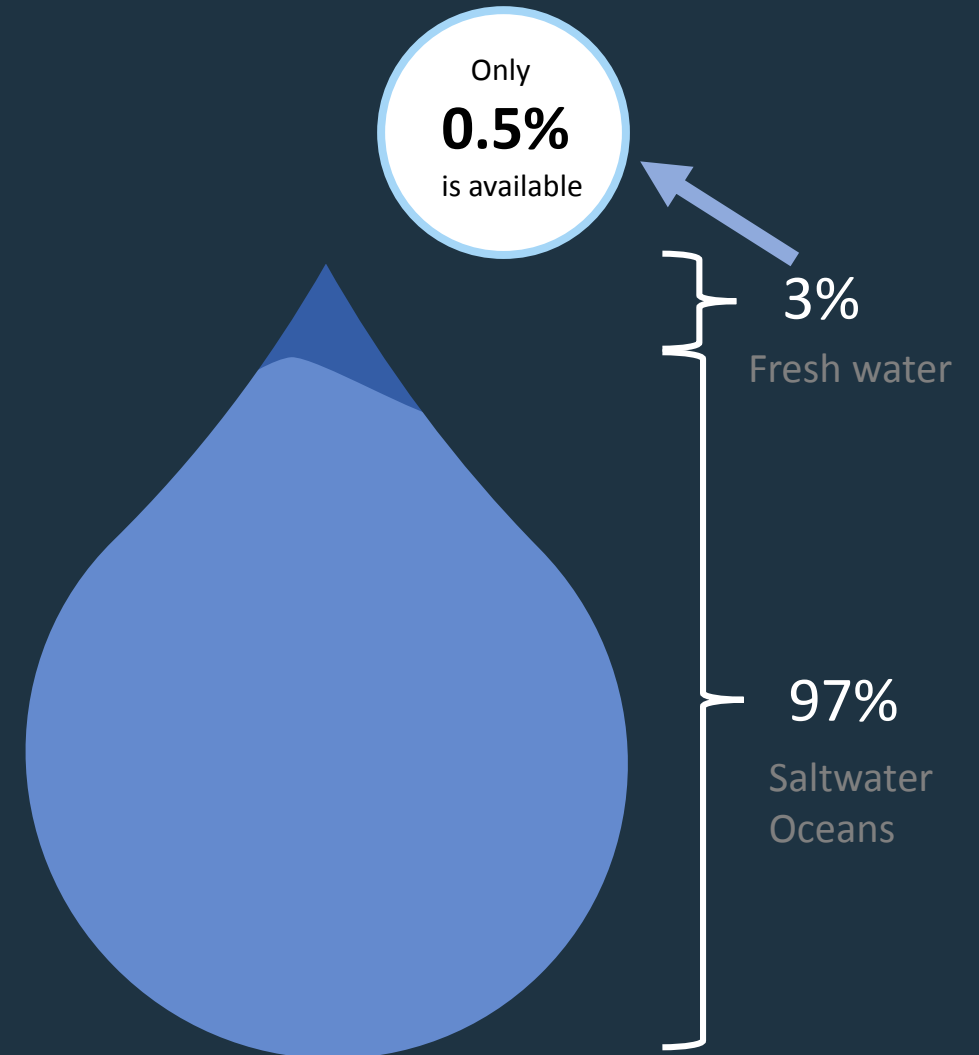
A Board game to educate children about Water Conservation.



WATER IS A PRIME LIFE SUSTAINING NATURAL RESOURCE.



71% of the Earth is covered with water.



Water usage



AGRICULTURE



INDUSTRIES



DOMESTIC USES

HIGH DEMAND



THERE IS A NEED TO CONSERVE WATER

Every individual depends on water for livelihood, so it's our responsibility to keep our limited supply of water pure and away from pollution.

Educating Children about the importance of water at a young age makes them grow up with good water usage habits.

Why board game?

BOARD GAMES ARE IMPORTANT FOR A CHILD'S MENTAL AND SOCIAL DEVELOPMENT. IT GIVES CHILDREN THE OPPORTUNITY TO DEVELOP:

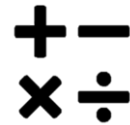
Knowledge and awareness
through a range of different
meaningful and real life scenarios



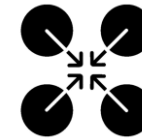
Contribution skill through
active participation



Literacy skills through the
written words on the game
board, associating the pictures
with written words on the
board game



Math skills such as counting
and number recognition and
use of dice.

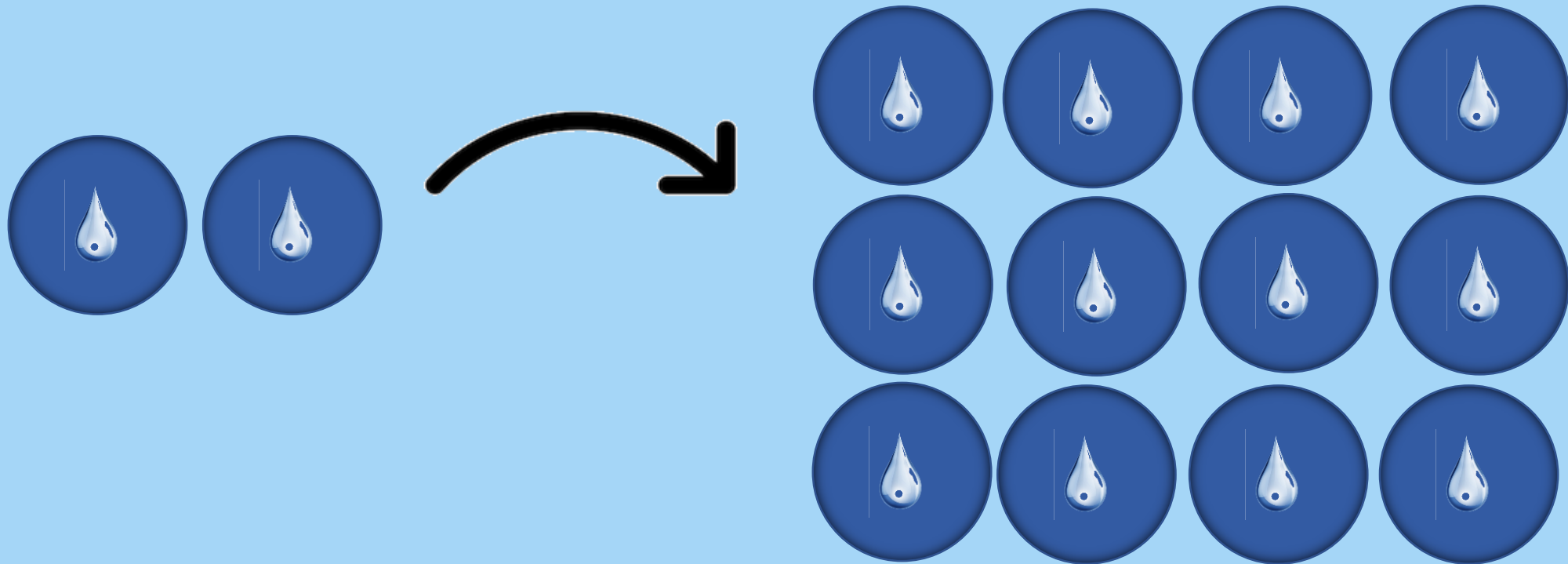


Co-operative skills by waiting
for their turn to roll the dice

Aim of the game:

TO COLLECT WATER DROPLETS. THE PLAYER WITH THE MAXIMUM NO. OF WATER DROPLETS IS THE WINNER.

EVERY DROP COUNTS.





NUMBER OF PLAYERS
2-4

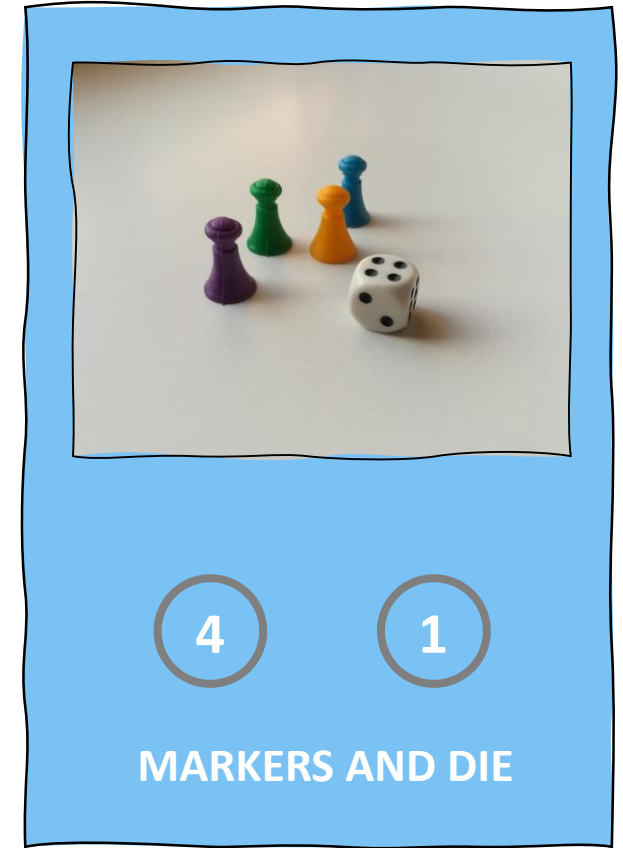
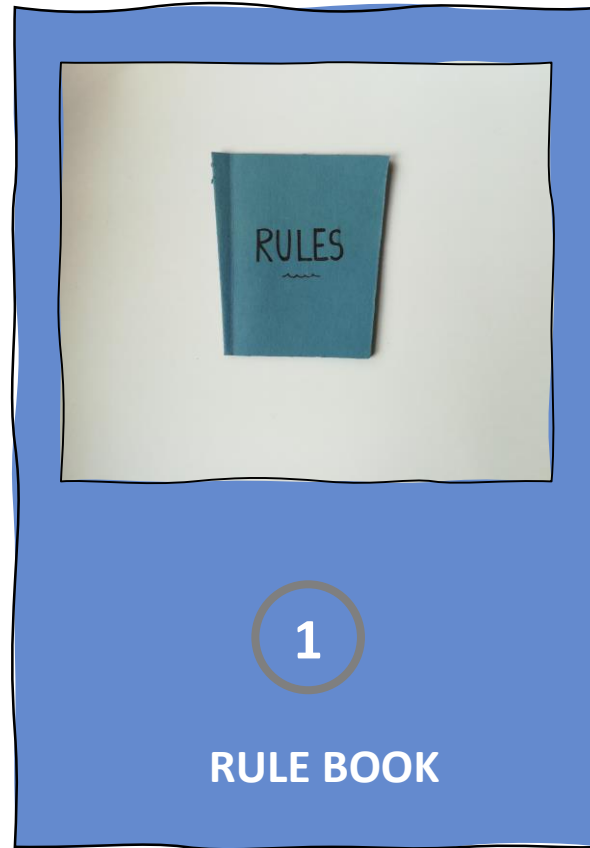
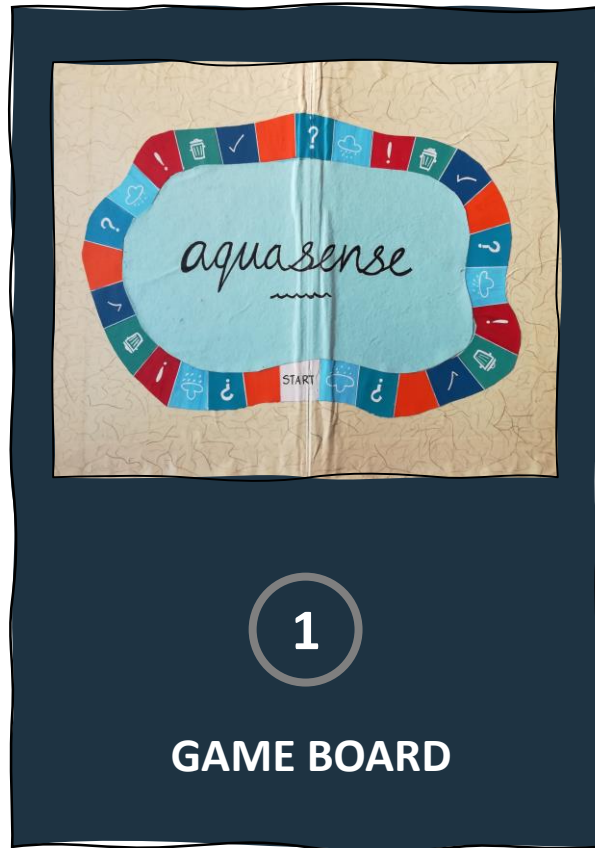


AGE GROUP
6-10 YRS



30+ MINUTE GAME

Components of the game





120

WATER DROPLETS



2

10

DUSTBINS AND
WASTE OBJECTS



10

QUIZ CARDS



5

DANGER CARDS

SET UP
THE
GAME...



How to play?

EACH PLAYER GETS 2
DROPLETS AT THE BEGINNING.

ON YOUR TURN,
ROLL THE DICE AND MOVE
THE MARKER THAT MANY
NUMBER OF SQUARES ON
THE BOARD.



YOU MAY LAND ON EITHER OF THESE SQUARES..



GOOD DEED



QUIZ



TRASH



RAIN



DANGER



SAFE

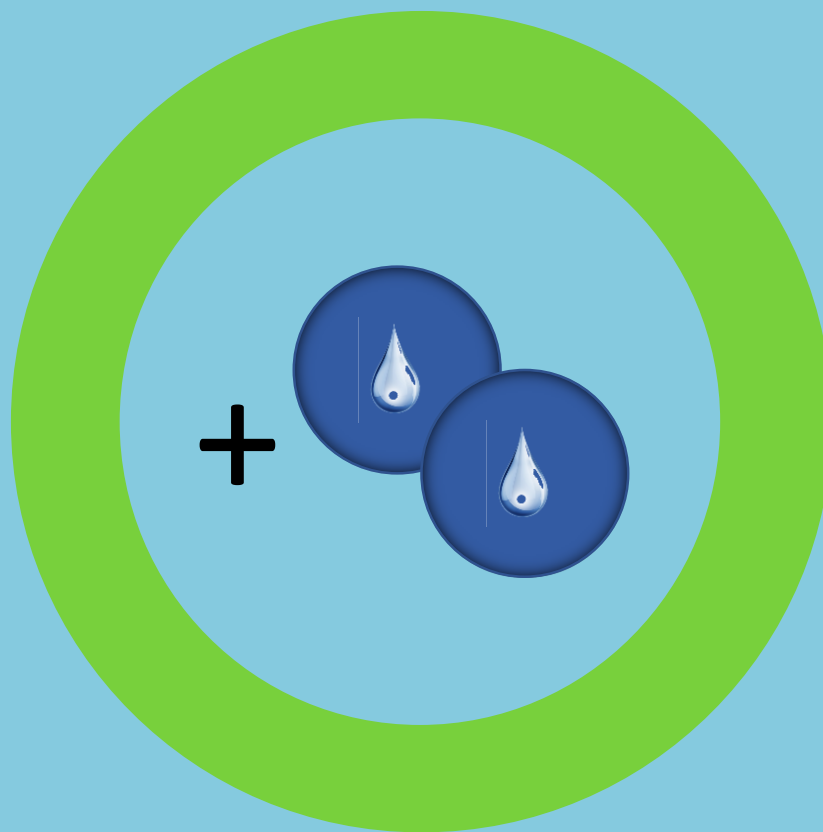




GOOD DEED

INDICATES THAT YOU HAVE DONE A GOOD DEED AND CONTRIBUTED TO WATER CONSERVATION (GROWN A SAPLING, KEPT THE WATER BODIES CLEAN, TOOK A SHORTER SHOWER, ETC)





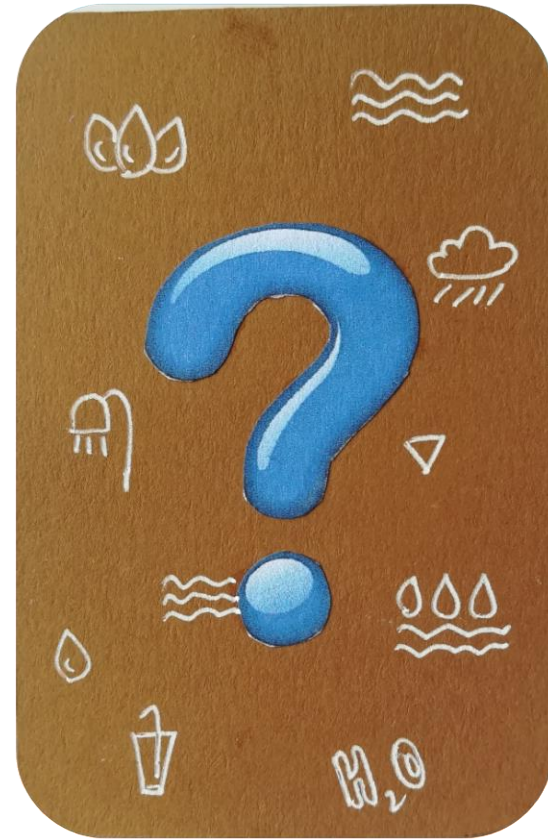
KEEP UP THE GOOD WORK!

COLLECT **2** DROPLETS



QUIZ

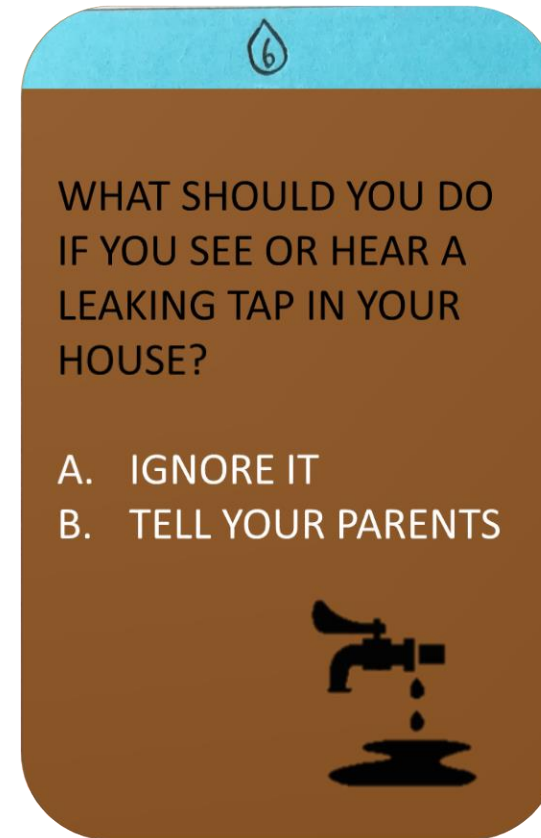
ANSWER THE QUESTION...





QUIZ

ANSWER THE QUESTION...



ANSWER: **B**

BEST TIME TO WATER
YOUR LAWN

- A. EARLY MORNING
OR LATE EVENING
- B. AFTERNOON
- C. ALL DAY LONG



WHICH OF THESE
OBJECTS IS A WATER
SAVING TOOL?

- A. A CLOCK
- B. A BUCKET
- C. A BROOM



WHICH METHOD USES
LESS WATER?

- A. WASHING UTENSILS
IN A FULLY LOADED
DISH-WASHER
- B. WASHING DISHES
UNDER A RUNNING
TAP



QUIZ QUESTIONS

ANSWERS: A B A

IT IS OKAY TO FLUSH
SOME TRASH DOWN
THE TOILET.

A. TRUE

B. FALSE



KEEPING THE WATER
RUNNING WHEN YOU
BRUSH TEETH WASTES
A LOT OF WATER

A. TRUE

B. FALSE



WHAT SHOULD YOU
USE TO CLEAN
DRIVEWAYS ?

A. WATER HOSE

B. BROOM



QUIZ QUESTIONS

ANSWERS: B A B

IT IS NOT IMPORTANT
TO SAVE WATER AS
THERE IS PLENTY OF IT
ON EARTH

- A. TRUE
- B. FALSE



WHICH OF THE
FOLLOWING USES
LESS WATER?

- A. TAKING A 5
MINUTE SHOWER
- B. TAKING A BATH IN
THE BATHTUB



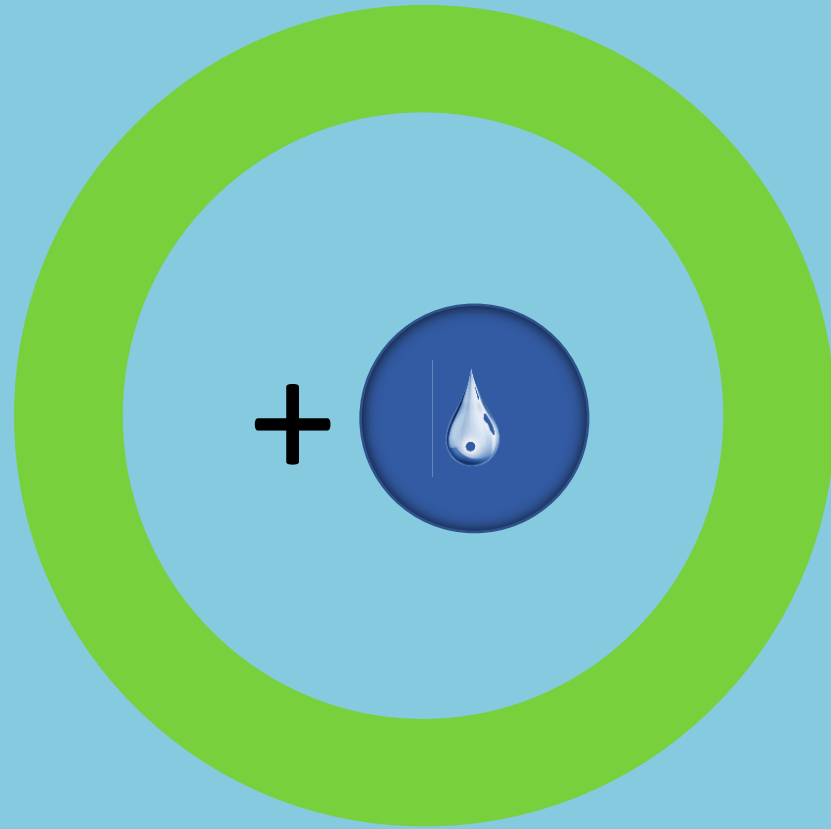
WHICH OF THESE WAYS
TO WASH THE CAR SAVES
THE MOST WATER?

- A. DRIVE IT INTO A
LAKE
- B. TAKE IT TO A CAR
WASH THAT
RECYCLES WATER



QUIZ QUESTIONS

ANSWERS: B A B



FOR CORRECT ANSWER, COLLECT **1** DROPLET



TRASH

COLLECT TRASH AND THROW
IT IN THE RESPECTIVE BIN...

DO NOT POLLUTE WATER BODIES

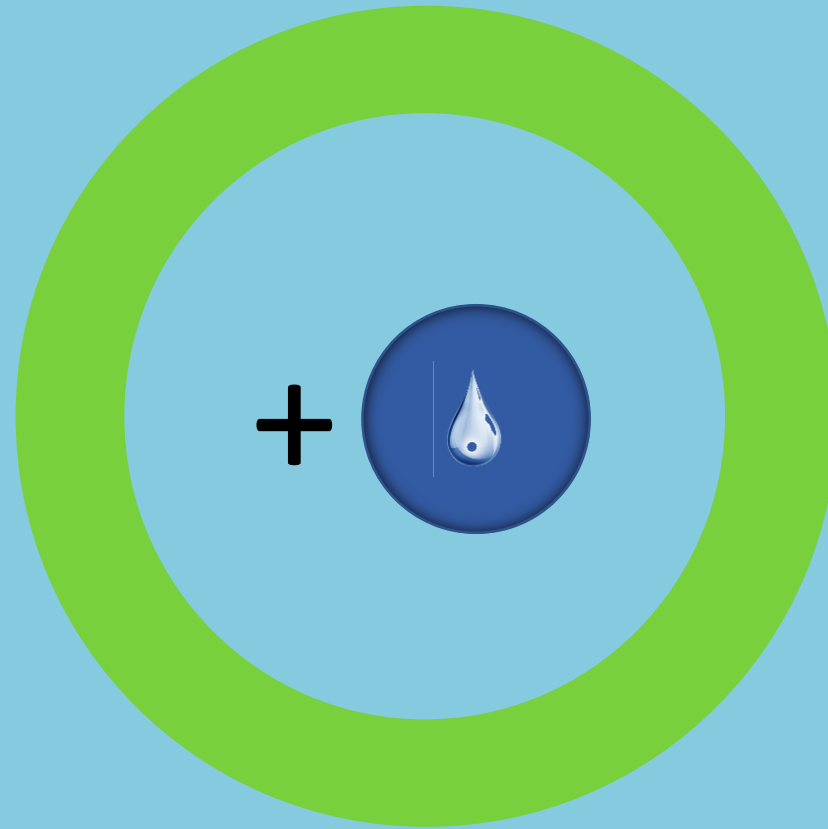




WET WASTE



DRY WASTE

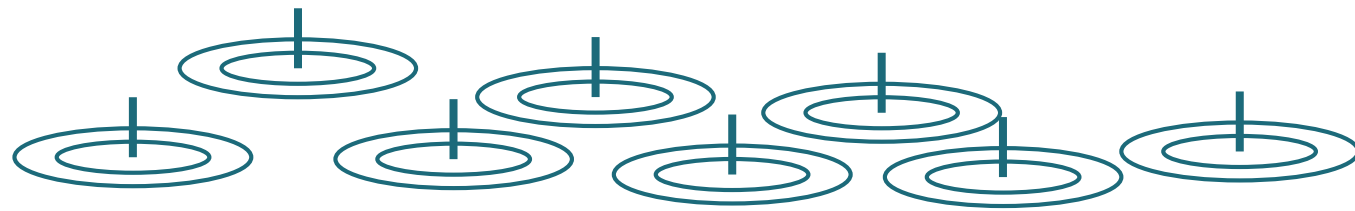


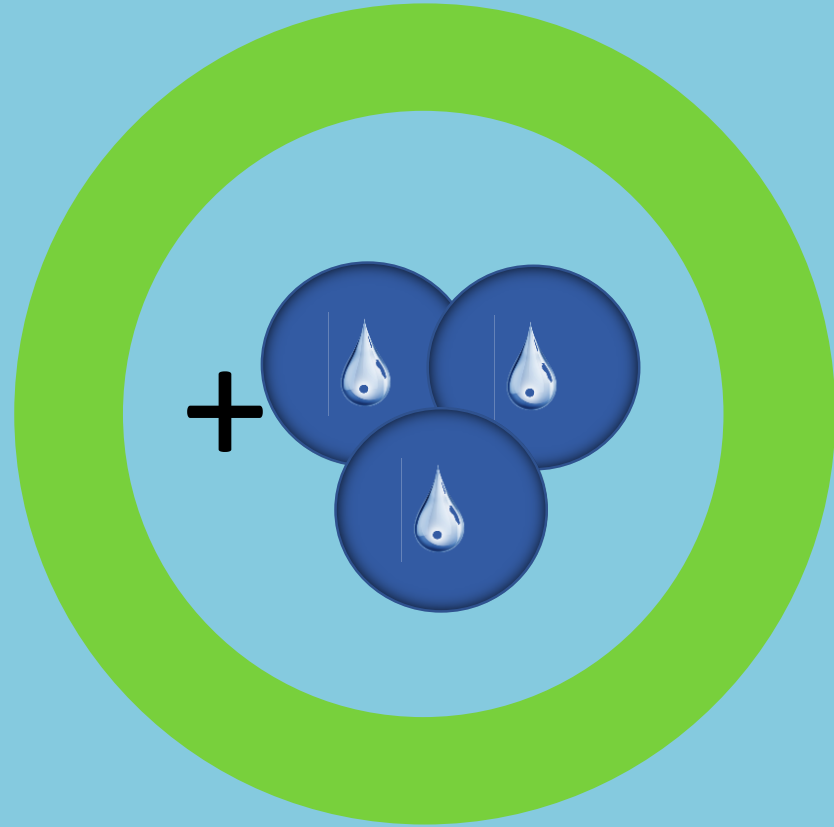
IF WASTE SEGREGATION DONE CORRECTLY,
COLLECT **1** DROPLET



RAIN

YOU HAVE LEARNT ABOUT COLLECTING
AND STORING RAINWATER...





COLLECT **3** DROPLETS



DANGER

**INDICATES THAT YOU HAVE
WASTED OR POLLUTED WATER**





DANGER

**INDICATES THAT YOU HAVE
WASTED OR POLLUTED WATER**

YOU HAVE NOT
TURNED OFF THE
TAP WHILE
BRUSHING YOUR
TEETH..

GIVE **2** DROPLETS

YOU HAVE
IGNORED A
LEAKING FAUCET

GIVE **2** DROPLETS
AND MISS A TURN

YOU HAVE STARTED
RUNNING YOUR
WASHING MACHINE
WITHOUT LOADING
IT TO ITS FULL
CAPACITY

GIVE **2** DROPLETS

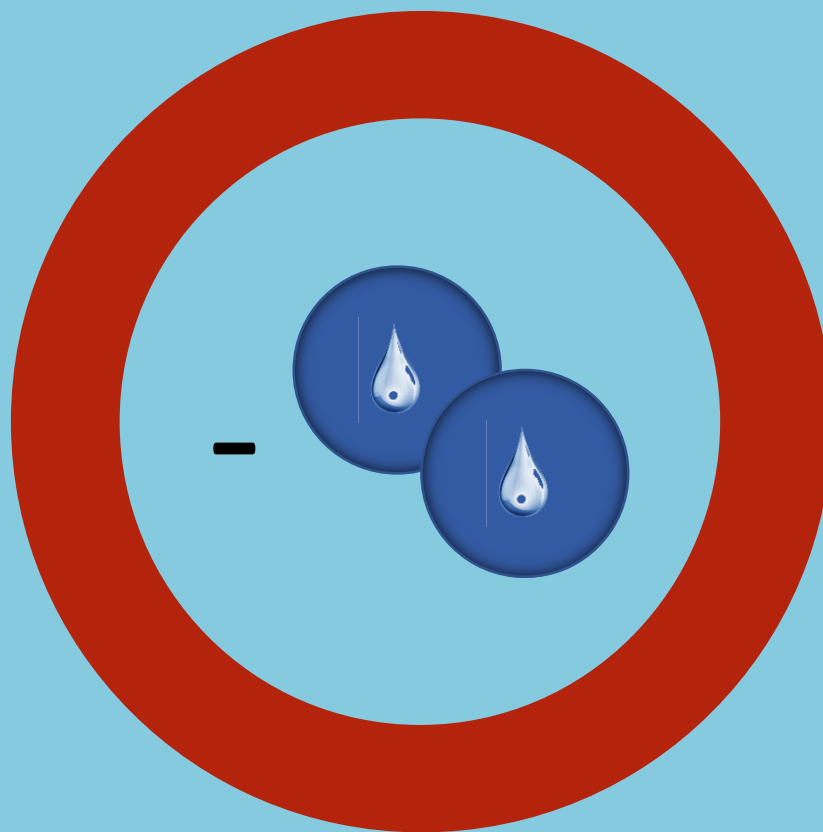
YOU USED A HOSE
TO CLEAN THE
DRIVEWAY. THIS
WASTED A LOT OF
WATER

GIVE **2** DROPLETS
AND MISS A TURN

YOU HAVE NOT
TURNED OFF THE
TAP WHILE
WASHING YOUR
HANDS

GIVE **2** DROPLETS

INSTANCES WHERE WATER HAS BEEN WASTED



GIVE **2** DROPLETS

SAFE

YOU ARE IN THE SAFE ZONE. YOU
NEITHER LOSE NOR GAIN DROPLETS.

AT THE END....

THE PLAYER WITH THE MOST WATER DROPLETS WINS.

GOOD JOB!

YOU HAVE DONE YOUR PART TO SAVE WATER.

A vertical watercolor wash in various shades of blue, ranging from deep navy to light sky blue, occupies the left half of the slide. The texture is soft and painterly, with visible brushstrokes and color blending.

THANK YOU

SHRUTI JAYARAMAN

PES UNIVERSITY, BANGALORE