Science

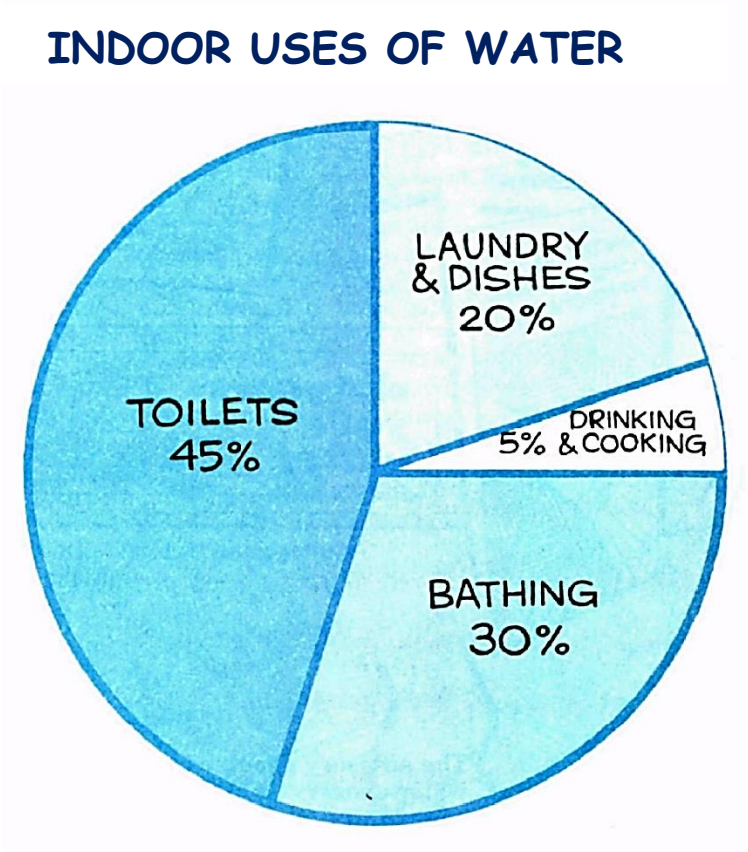
Level: Standard 2

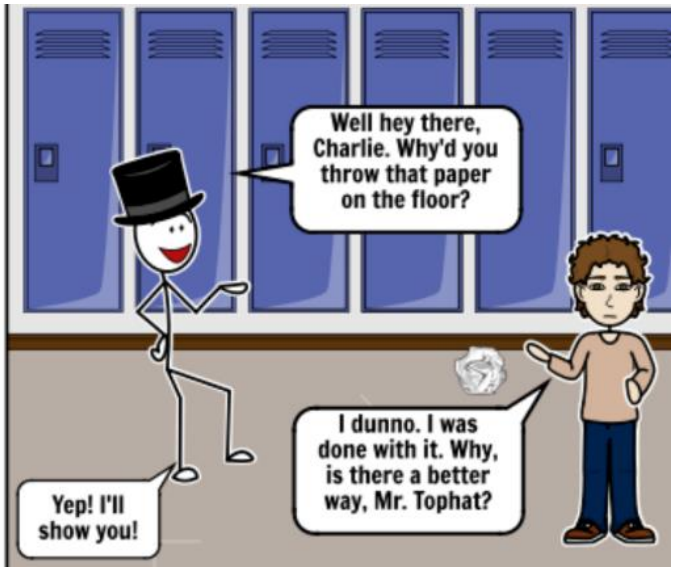
Strand: Systems and Interaction

Topic: Reduce, Reuse and Recycle water

Key Points:

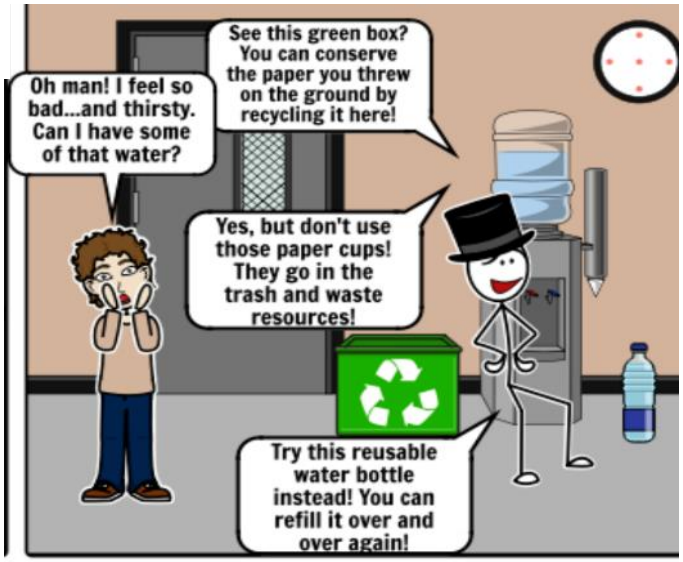
- Water is probably the most important substance on the planet – without it, we cannot survive
- Potable water has been purified and is good to drink.
- Potable water is wasted in many ways so people are not always able to get the water they need.
- Reducing, Reusing and Recycling our water usage in the home will help to ensure we always have enough water for all.





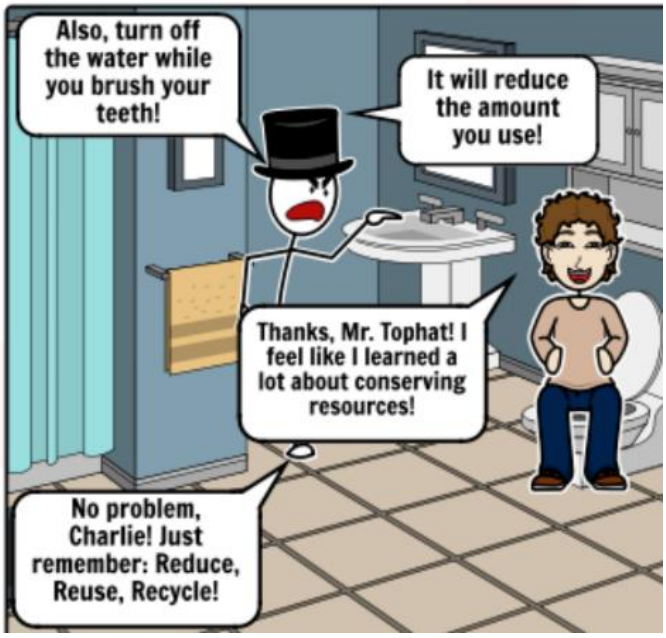
There is another way:

- Recycle
- Reuse
- Reduce



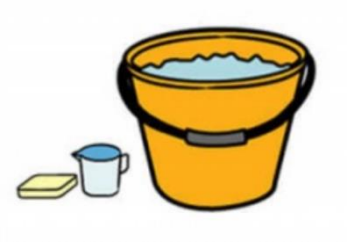
RECYCLE:

REUSE: Charlie can refill bottles and reuse them instead of paper cups which he throws away after using once.



REDUSE: Charlie turns off the tap….

Activity : **Match** the description of water conservation to the correct Action picture

Action	Description
	Use “Energy Star- rated” dishwashers and washing machines that use less water.
	Take a bucket bath by using a bucket instead of a shower to bathe can reduce your water consumption by 80%
	Fix leaking taps to save a large amount of water
	Turn off taps while brushing your teeth, soaping clothes, and scrubbing vessels.
	Install low-flow showerheads, and toilets with smaller tanks.
	Recycle water by using the water in which vegetables have been washed to water plants. Do not use a hose to water plants

Assessment:

1. When you use a container to carry your lunch instead of a brown bag, you are:
   (a) Recycling
   (b) Reusing
   (c) Reducing
   (d) Refuging

2. Which of the following is an example of reducing
   (a) bringing newspapers to a recycling center
   (b) using less water when you shower
   (c) using plastic bags as small garbage bags
   (d) burning rubbish

3. Which of the following is a way of conserving water?
   (a) Leave the tap running while brushing teeth
   (b) Use the washing machine when you have a full load
   (c) Use a hose to wash the car
   (d) Leave the shower running while soaping

4. What usually uses the most amount of water in a ~~residential~~ home?
   (a) Bathing
   (b) Laundry and Dishes
   (c) Drinking and Cooking
   (d) Toilets

Answer Key:

Activity:

Action	Description
	Use “Energy Star- rated” dishwashers and washing machines that use less water.
	Take a bucket bath by using a bucket instead of a shower to bathe can reduce your water consumption by 80%
	Fix leaking taps to save a significant amount of water
	Recycle water by using the water in which vegetables have been washed to water plants.
	Install faucet aerators, low-flow showerheads, and toilets with smaller tanks.
	Turn off taps while brushing your teeth, soaping clothes, and scrubbing vessels.

Assessment:

1. (b)
2. (b)
3. (b)
4. (d)

References:

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