Our Water

LESSON 5: POLLUTION SOLUTIONS

NORTH CHARLESTON SEWER DISTRICT

Safeguarding today, preserving tomorrow

Water and Your Daily Activities

How does water help you do your daily activities?

How else do people use water?

Besides people, what else uses water?

Using Water

WATER USE

Drinking

Cooking

Personal Hygiene

Garden/Lawn Care

Washing Car

Swimming Pools

Washing Clothes

Washing Dishes

Flushing toilet

Recreation

Cleaning

WATER USERS

People

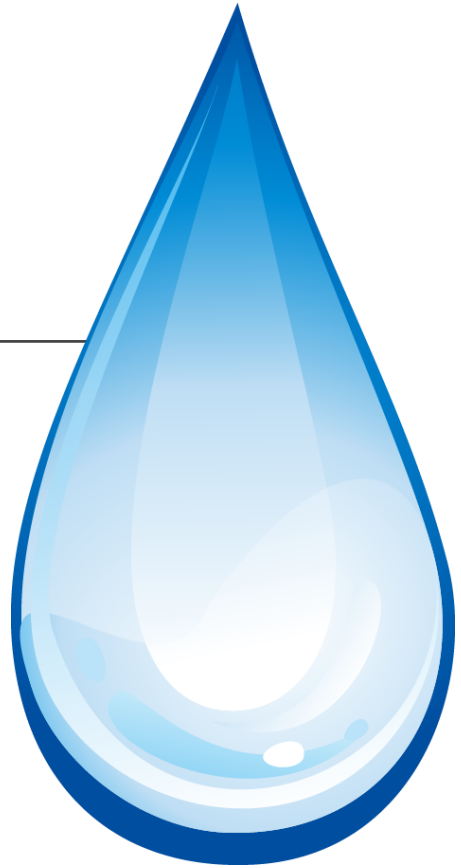
Businesses

Farms

Industries

Fish and Aquatic Life

Wildlife and the Environment



How many of these do you think you use every day?

Conservation Fact or Fiction Game

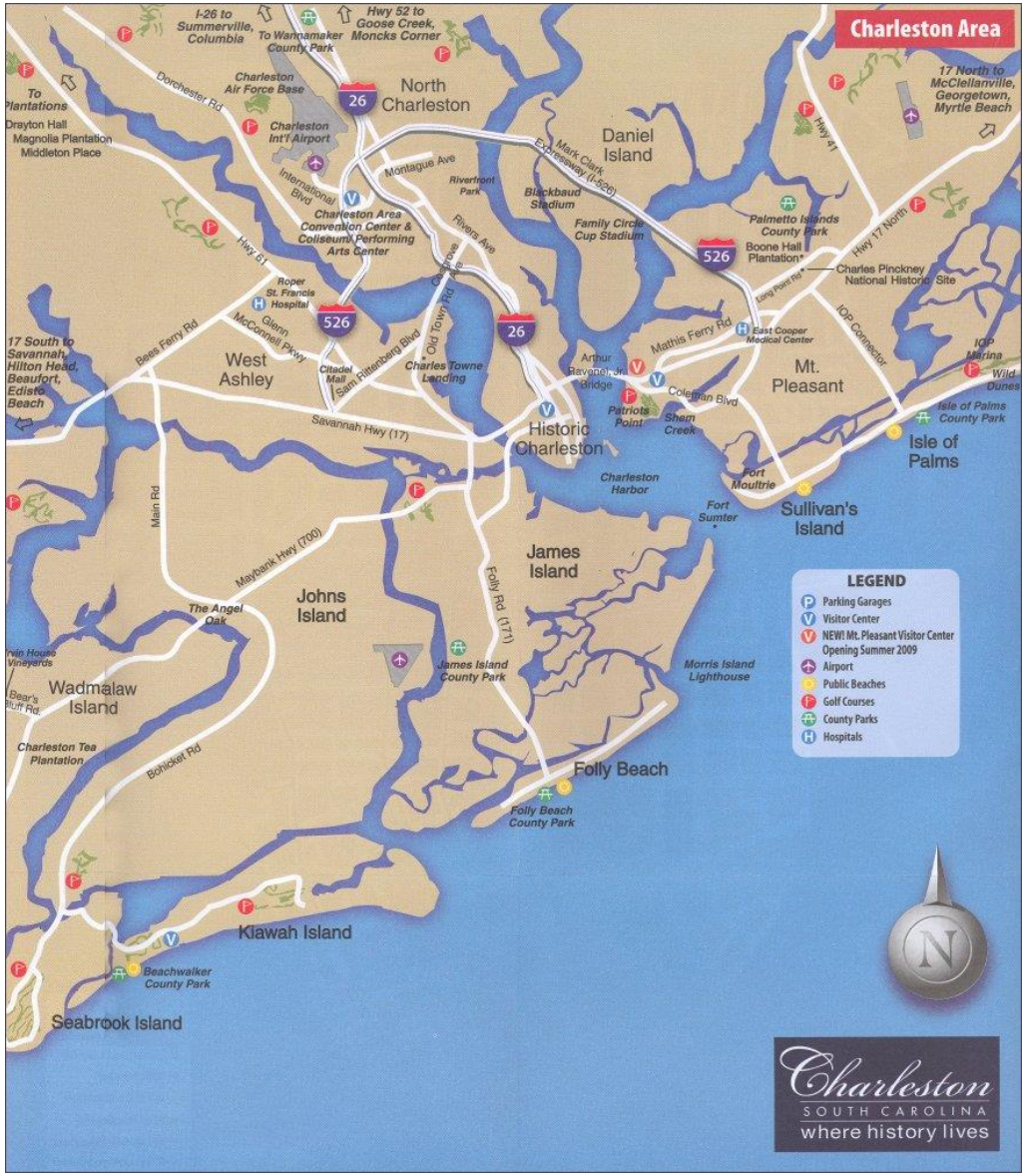
Rules:

- I will read a statement.
- As a team, quietly discuss whether you think the statement is a fact or fiction.
- Agree as a team.
- Write down your answer (*Fa* for Fact and *Fi* for Fiction).
- When I say "time," hold up your answers where I can see.
- I will keep score:
  - Right answers = +1 point Wrong answers = 0 points
- The team with the most points is the winner!

Goal of the Game: To be the team that gets the most points.

Where does the water we use everyday come from?

"Water is gathered in large watersheds that eventually drain into the Edisto River and Bushy Park Reservoir from which we pull raw water to treat" (www.charlestonwater.com).



Questions To Think About

The more water we use, the more water gets taken out of the environment.

How do you think this effects plants and animals in our area?

If we run low on or run out of water, can we make more?

What happens to our water when we throw trash or other things that don't belong there on the ground?

What other natural resources are important to us besides water?

Is it important to save our natural resources, like water? Why?

What does it mean to Conserve?

Conserve

Definition

To _____

and _____

natural resources.

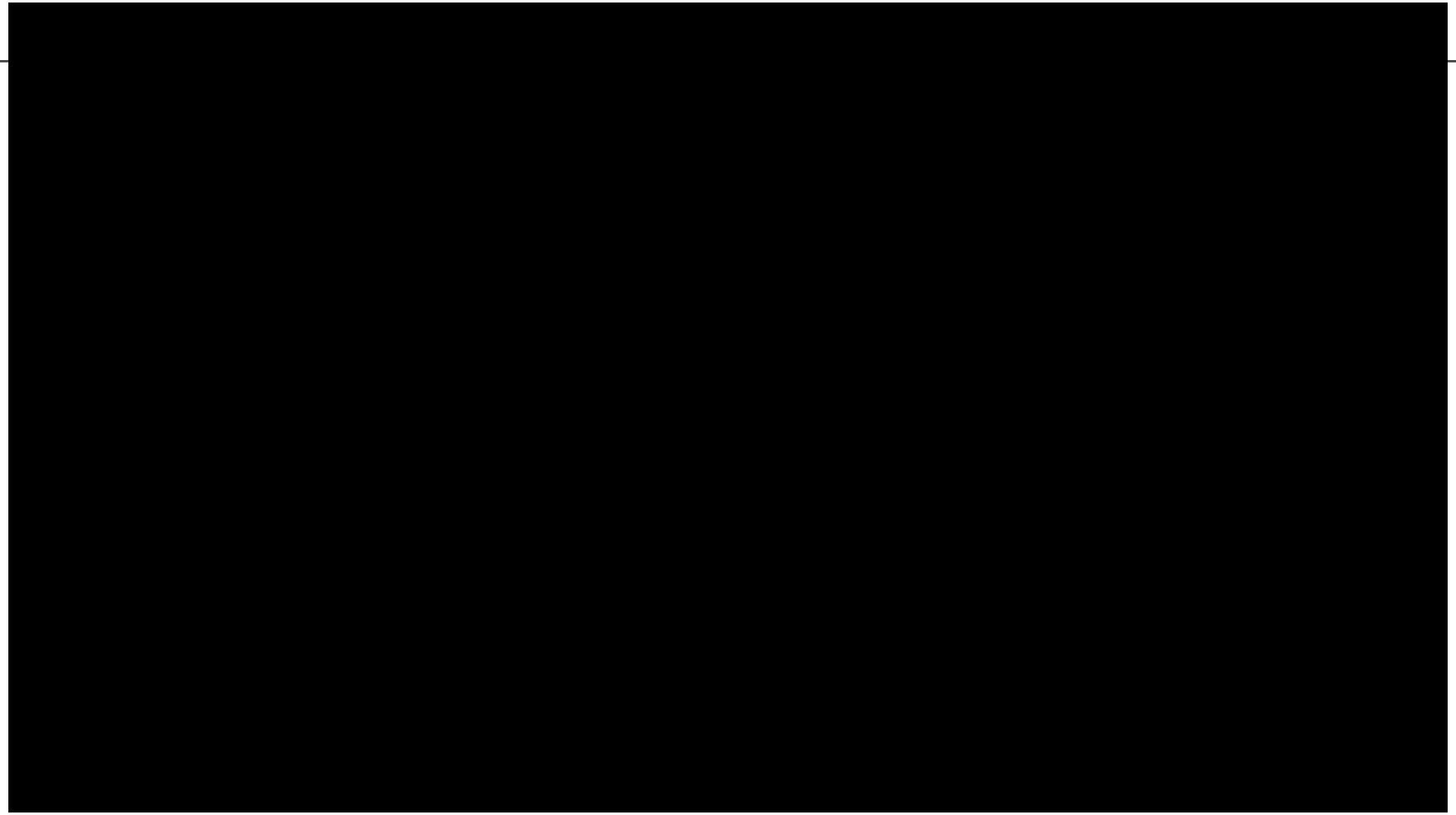
Synonym

Picture

DON'T/DO Diagram

DON'T	DO
How do people waste water?	How can we solve that problem?
Example:	Example:
Brush teeth with the faucet running.	*Turn off water while brushing your teeth.*

Reduce, Reuse, And Recycle Video

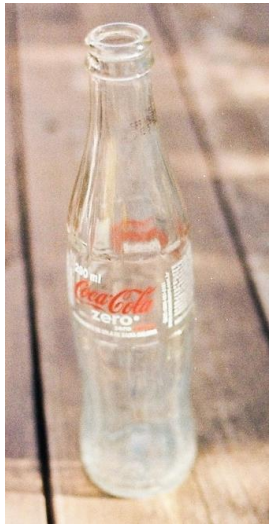


The Reduce, Recycle, and Reuse Game

For each picture I show you, you must choose to reduce, reuse, recycle, or trash the item. If you choose to recycle, you must choose the correct bin (paper, plastic, cardboard, aluminum or glass)

Remember:

- **Reduce** – to make something smaller or use less of something
- **Reuse** – reuse materials in their original form rather than throwing them in the trash; give items to others who can use them
- **Recycle** – Many things can remade into new products (Plastic, paper, glass, metal, etc)
- **Trash** – anything that cannot be reduced, reused, or recycled will need to be put in the trash and sent to a landfill


Coca-Cola
zero

reBag

zero SUGAR
zero
ca-Cola

RESTAURANTS
AMERICA
REAL SIMPLE
TRAVEL AWARDS
ROAD TRIP

Quiz Time!

ANSWER THE QUESTIONS AS BEST YOU CAN!

What are the three R's of conservation?

Reduce

Reuse

Recycle

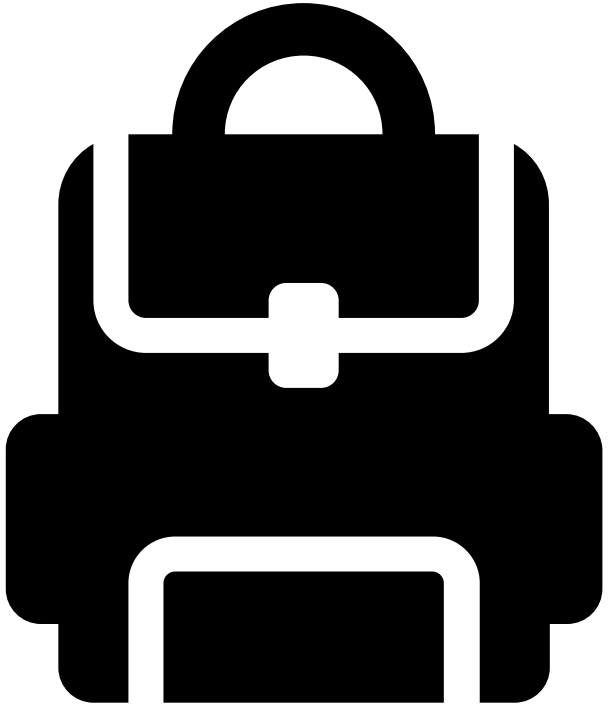
What does conservation mean? (or to conserve)

To care for and protect natural resources

Name 3 different ways you can conserve water.

Name 1 way you can conserve trees.

Replanting trees improves soil and replenishes the number of trees in an area.



Name 1 item in you bookbag/lunchbox that can be reused.

_____

Which of the items below can be recycled?