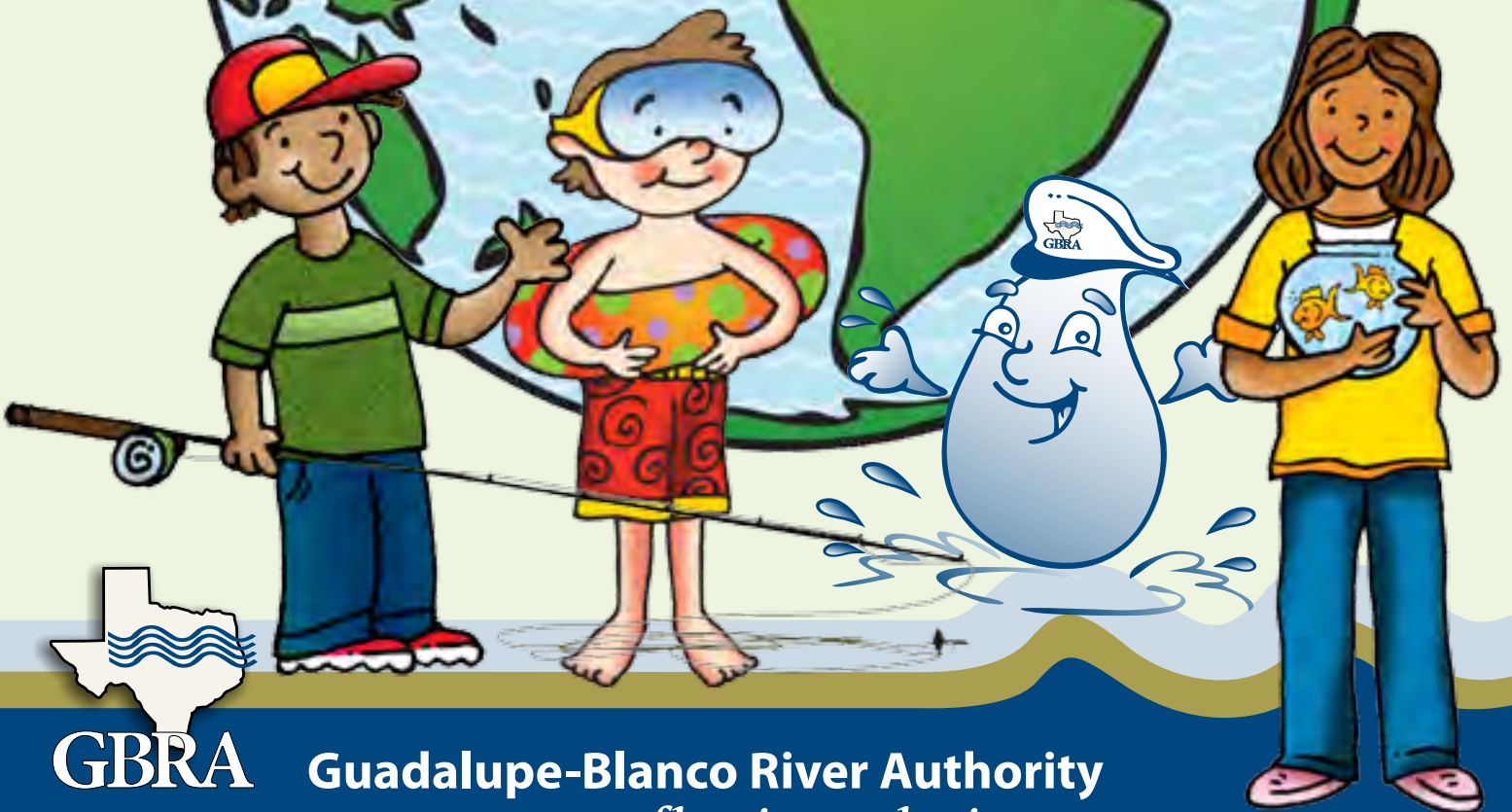


This Workbook Belongs to: _____

School: _____

Water Makes the World Go 'Round



GBRA

Guadalupe-Blanco River Authority
flowing solutions

Aqua Phil



WATER IS AN IMPORTANT NATURAL RESOURCE

All living things need water.

Draw pictures of four types of living things in each category.

Animals

A large, empty rectangular box with a black border, intended for drawing four types of animals.A large, empty rectangular box with a black border, intended for drawing four types of animals.A large, empty rectangular box with a black border, intended for drawing four types of animals.A large, empty rectangular box with a black border, intended for drawing four types of animals.

Plants

A large, empty rectangular box with a black border, intended for drawing four types of plants.A large, empty rectangular box with a black border, intended for drawing four types of plants.A large, empty rectangular box with a black border, intended for drawing four types of plants.A large, empty rectangular box with a black border, intended for drawing four types of plants.

MOST OF THE EARTH IS COVERED WITH WATER



Color the land green and the water blue.



There are two types of water on the earth: Salt Water and Fresh Water.

Do you think there is more salt water, or more fresh water?

_____.

WATER IS SPECIAL

Water is the only thing that can take the form of a solid, a liquid, or a gas.

Circle the form of water found in these three drawings.

Solid

Liquid

Gas



Circle the form of water found in these three drawings.

Solid

Liquid

Gas



Circle the form of water found in these three drawings.

Solid

Liquid

Gas



WATER GOES ROUND AND ROUND

The Water Cycle

Draw a line to match the definition to the drawing.

Evaporation:

The sun heats up water in rivers or lakes or the ocean and turns it into vapor or steam. The water vapor or steam leaves the river, lake or ocean and goes into the air. (Water is changing from a liquid to a gas.)



Condensation:

Water vapor rises high into the sky. Water in the air gets cold and changes back into liquid, forming clouds. (Water is changing from a gas to a liquid or a solid.)



Precipitation:

The clouds get heavy with water and can't hold it anymore. The water falls back to the earth in the form of rain, hail, sleet or snow. (Water will fall to the earth as a liquid or a solid.)



Accumulation:

When water falls back to earth as precipitation, it may fall back in the oceans, lakes or rivers or it may end up on land. When it ends up on land, it will either soak into the earth or run over the soil and collect in the rivers, lakes and oceans. Then the cycle starts all over again. (Water is a liquid, but the cycle starts over and it will change to a gas.)



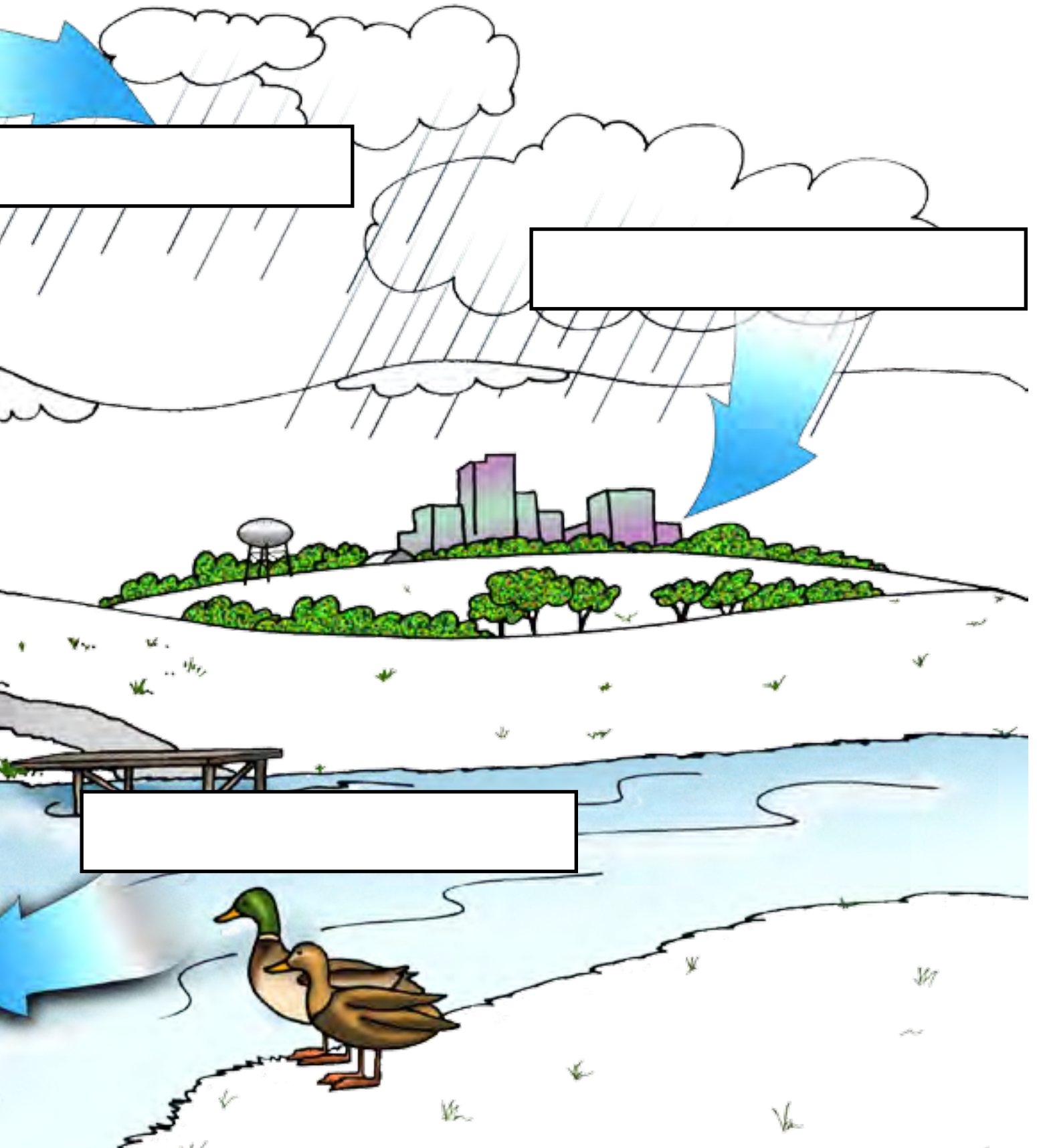
WATER



Label the steps of the water cycle in the box next to the arrows.
Finish coloring the picture.



CYCLE





HOW DO WE USE WATER?

Pick a word from the vocabulary list that describes what you see in the drawings. Write the word in the box under the drawing.



Vocabulary

Recreational - Swimming, boating, fishing, canoeing, kayaking and tubing are all ways that we use water for fun.

Industrial - Factories need water to make their products. We buy these products.

Agricultural - Farmers use large machines to water crops. Ranchers use water to raise animals.

Municipal - People in cities and towns use water in homes, schools and businesses for drinking, cooking, cleaning, laundry, flushing toilets, baths and showers, and to water lawns.

HOW DOES THE WATER GET FROM THE RIVER TO YOUR HOUSE?

Draw arrows in the pipes with a blue color to follow the flow of the water. Use the words in the Word Bank to finish the sentences.



Your water starts out in the _____.

Word Bank
Cleaned River Laundry
Home Tank Bathroom
Kitchen



The first stop is at a place where the water is _____.



The next stop is in a tower, or _____ that holds water.

The next stop is in our _____ where we live.



We use water in the _____ to clean our bodies.















We use water in the _____ to cook our food and clean our dishes.

We use water in the _____ room to clean our clothes.

USE WATER WISELY

Do what you can to **not** waste water! Using water wisely is called "**conservation**." It means not wasting water now so that we will have enough for the future.

Use the symbols to figure out the secret code and see what you can do to conserve water.

A = 	I = 	P = 	U = 
E = 	L = 	R = 	W = 
G = 	N = 	S = 	
H = 	O = 	T = 	

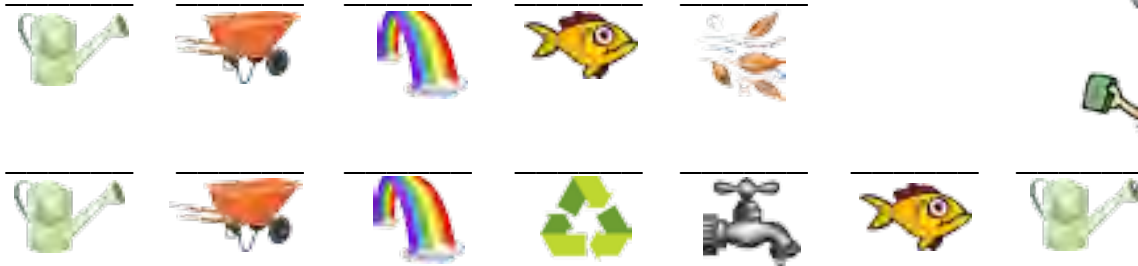


Give the

your extra



Take



Do not let the water

when you brush your



SPOT THE WATER WASTERS

Circle the drawings of someone using water wisely.
Put an X on the drawings of someone wasting water.



Sweeping instead of hosing



Playing in water on sidewalk



Filling bathtub too full



Letting water run while filling your glass



Letting water leak from faucets



Checks for leaks in toilets



Leaves water running while washing the car



Keeps cold water in the refrigerator



Use a low flow shower head

WATER WORD SEARCH

Find the words in the puzzle.

Words can be spelled across or down.

Draw a line through the words when you find them.



Evaporation				Condensation				Precipitation				Water	
Accumulation				Guadalupe				River				Rain	
Runoff				Clouds				Aquifer				Solid	
Liquid				Gas				Cycle				Conservation	
S	N	R	A	I	N	D	G	A	S	C	C	E	
C	L	U	V	L	I	Q	U	I	D	L	O	V	
C	O	N	D	E	N	S	A	T	I	O	N	A	
W	S	O	L	I	D	S	D	A	T	U	S	P	
A	A	F	T	R	A	A	A	O	I	D	E	O	
T	Q	F	E	C	Y	C	L	E	O	S	R	R	
E	U	N	A	A	R	E	U	A	R	P	V	A	
R	I	V	E	R	N	E	P	W	A	A	A	T	
L	F	O	D	U	P	T	E	L	N	R	T	I	
T	E	I	T	T	A	S	C	V	C	E	I	O	
P	R	E	C	I	P	I	T	A	T	I	O	N	
A	C	C	U	M	U	L	A	T	I	O	N	S	
L	N	S	O	N	A	A	V	D	T	A	U	A	



Guadalupe-Blanco River Authority
933 East Court Street • Seguin, Texas 78155
830-379-5822

Curriculum developed by Cinde Thomas-Jimenez, GBRA Environmental Education Administrator
Graphic Design by Janet Thome, GBRA Publications and Projects Specialist
Illustrations by Milburn Taylor