Stormwater For Kids

Brought to you by:
The City of Buellton—Storm Water Management Program
For more information contact the Engineering Department at (805) 688-5200
www.CityofBuellton.com

CHANGING WITH THE SEASONS

With the world changing around us each season, we too must learn how to make changes. Each season we change the way we dress, the way we get to school, and ev the way we play. What other changes can we make for the changing environment?

Spring is one of our favorite times of the year. The snow is going away and taking the cold temperatures with it. Maybe your family takes the warmer weather as a chance to get some spring cleaning done. It's nice to have a clean house and yard, but a lot of that debris can end up sitting in a landfill for years and years! What can we do? Help your mom and dad with spring cleaning by sorting recyclables for them while they clean. You can also take this opportunity to teach them about how recycling helps the environment.

What else can you do for the environment in the spring? _____

When the sunshine come out to play, so do we! We a enjoy boating, fishing, ar swimming, can you imagine going all summe without doing these things? Pollution to ou local waterways can have a big effect on som of our favorite summer activities. If we allo our water to become dirty with pollution, the we could all wind up playing in dirty water- YUK! To reduce water pollution, it is as eas as picking up your trash, and being caref about things that wash into the storm drain Always remember whatever goes down thos drains, goes into our local waterways.

What summer activities would pollution ru for you? _____

Fall can be one of the most beautiful and exciting times of the year. We get to see our friends at school, go trick-or-treating, and jump in big piles of colorful leaves. But what happens to those leaves after we've had our fun? Do you bag them up and send them with the garbage collectors? But then they just go to a landfill to rot. Do you rake them into the streets and sidewalks? Not only is that illegal, but they could get washed into the storm drains to go to our local waterways. The best thing to do, is to load them up and take them to a yard waste dump, like we have in Plain Township.

How does your family usually dispose of leaves in the fall? _____

With sledding, skiing, makir snowmen and snow angel winter's snow is the cent of many adventures. But when winter is ove where does all that snow go? Some of th snow soaks into the ground, or sits in a pudd until it disappears. The rest it melts and flow over the land surface, heading downhill to th nearest stream or storm drain. In towns lil ours, the water can't soak through th pavement, rooftops, and concrete. Th means that there is more stormwater runo than in forests and fields.

What are some ways you can make sure th only clean water runs into the drains? _____

_____

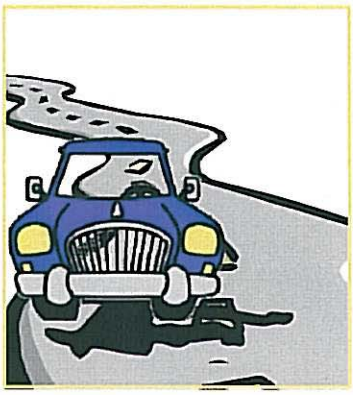
WE NEED YOUR HELP!

When dirty water, trash, or pet waste are washed into the storm sewer drains, all that debris goes into our local waterways like streams, lakes, and rivers. This kind of pollution can have bad effects our summer fun like swimming and fishing!

Who can stop all of this pollution? YOU can! Help out by taking the recyclables to the recycling bin, the bucket of dirty water to the water treatment facility, and the pet waste to the trash can! After you complete this maze, get together with friends and family and take your mission to the streets!

WHAT'S WRONG WITH THIS PICTURE?

Can you find something wrong with each of these pictures? Write next to the picture wha each person is doing wrong. Compare your answers with the answers on the back.

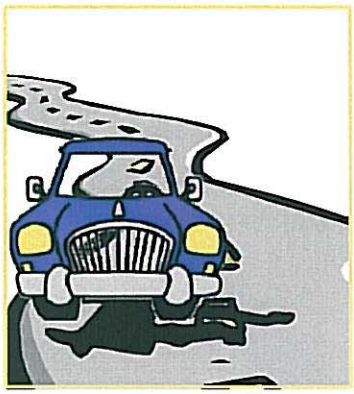


WHAT'S WRONG WITH THIS PICTURE?

Compare these answers with your own answers. What did you learn?

Uh-oh! This lady is raking her leaves right into the street! Rai can carry these leaves into the storm drain and ultimately into ou rivers and streams. Leaves falling into the river are good for th river, but too many leaves can cause a problem. Our bodies ar kind of the same way. We need vitamins to stay healthy, but we take too many vitamins we could get sick. You can dispose o your leaves properly by keeping them in your yard, or droppin them off at a yard waste recycling center, like in Plain Township.

Litterbug alert! This couple is dropping their soda can right on the ground! We all know that littering can have very harmful effects on the environment, like our forests, waterways, and animals... plus, it just looks TRASHY! So make a splash by picking up your trash.



Leaving car oil on the street or driveway is a big no-no! That oil is running down towards the nearest storm drain, and what doesn't run down on its own will be washed down by the rain. You don't want to end up swimming in THAT do you? If your parents' car is leaky, suggest that they move into a grassy area, or somewhere with gravel. The grass and gravel will help soak up some oil and filter it before it gets to the drain. Better yet—get that car to a shop to get fixed! They know how to dispose of the oil properly.

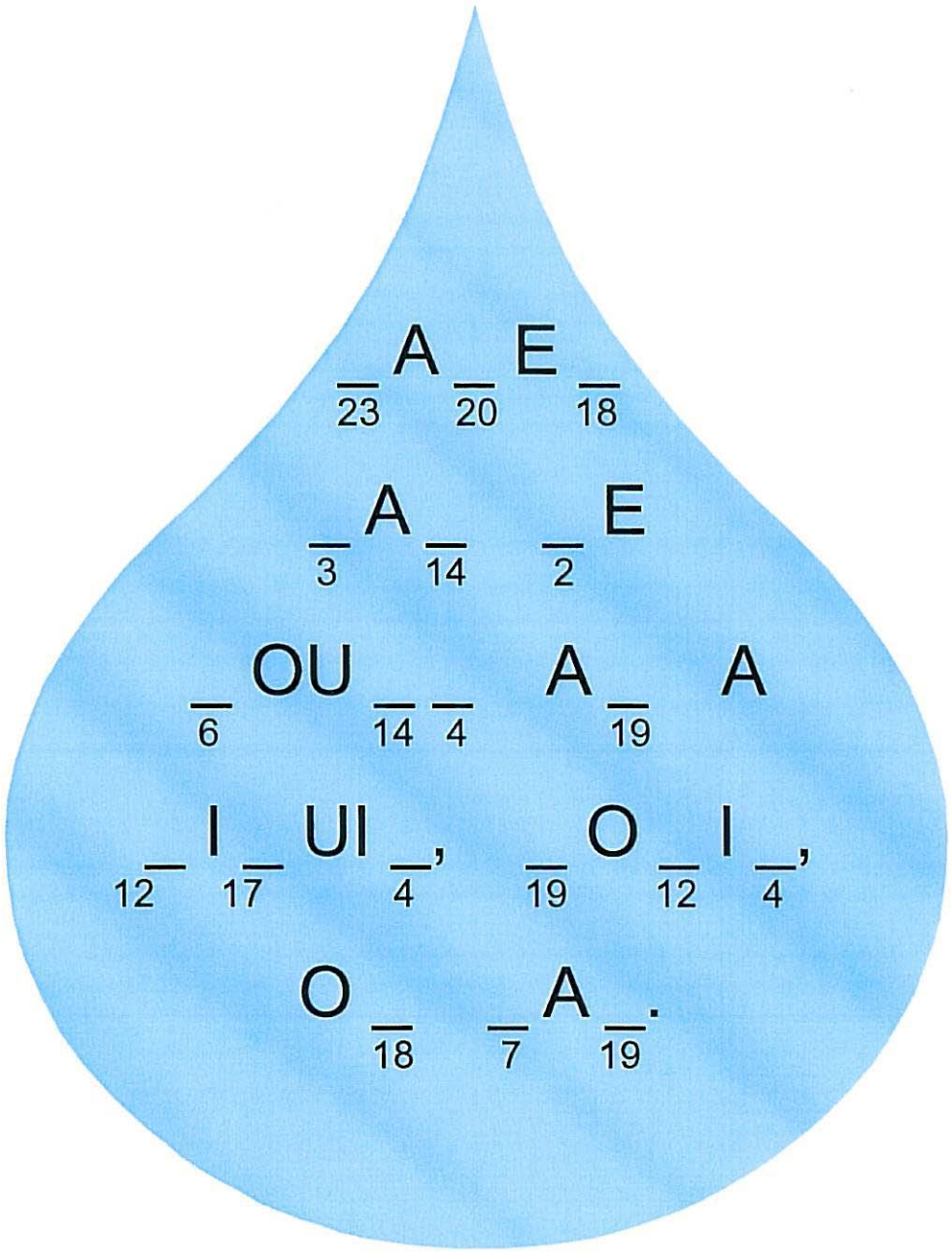
This sprinkler is full of fun—but did you know the difference between a sprinkler on the lawn and a sprinkler on the sidewalk? When the sprinkler is on the sidewalk or street, it can push dirty water into the storm drains. Just by keeping the water on the grass, you are doing your part to help our local waterways. Good job!

FACTS ABOUT WATER WORD PUZZLE

VERY EASY

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

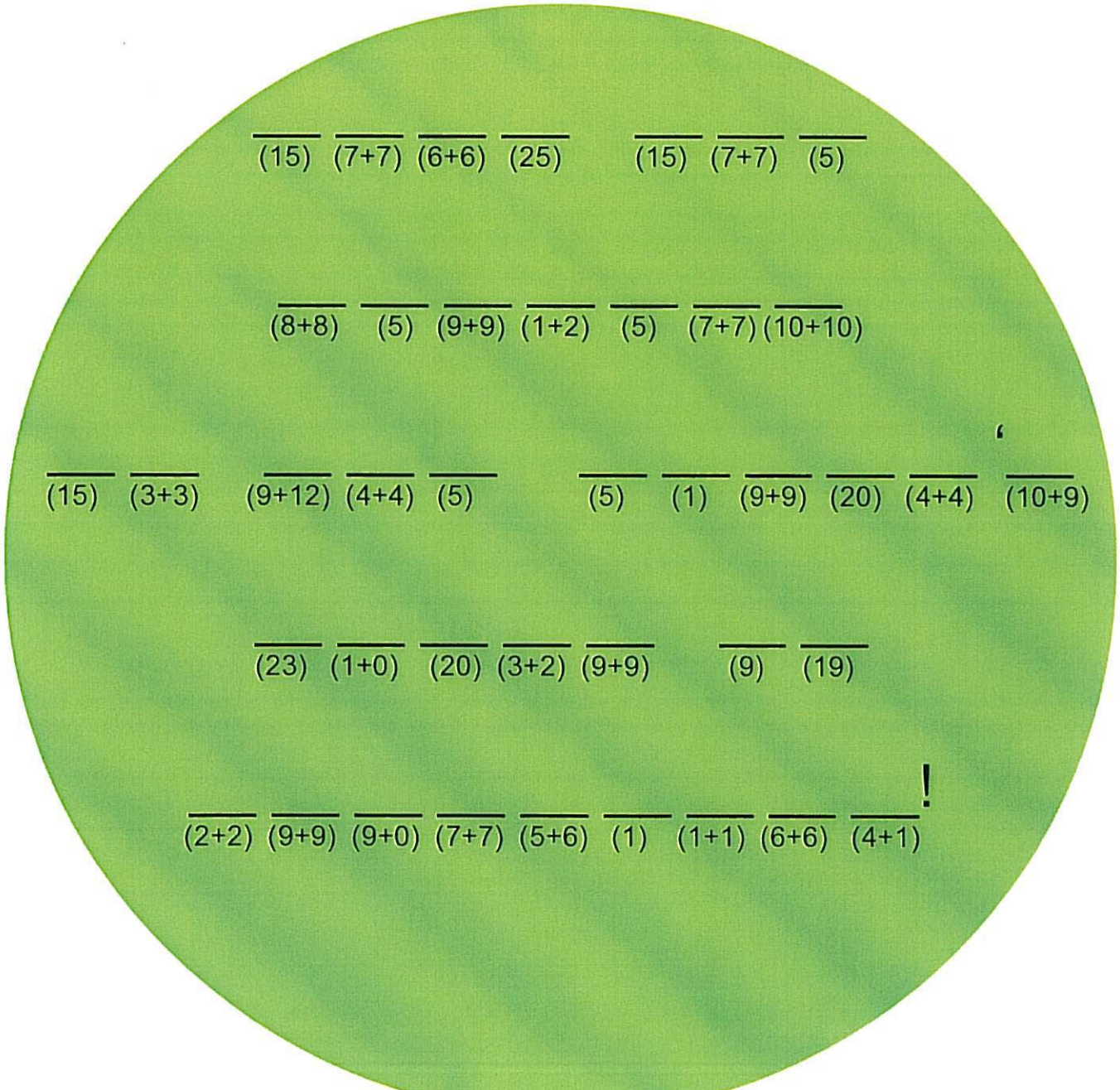


FACTS ABOUT WATER WORD PUZZLE

A LITTLE HARDER

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

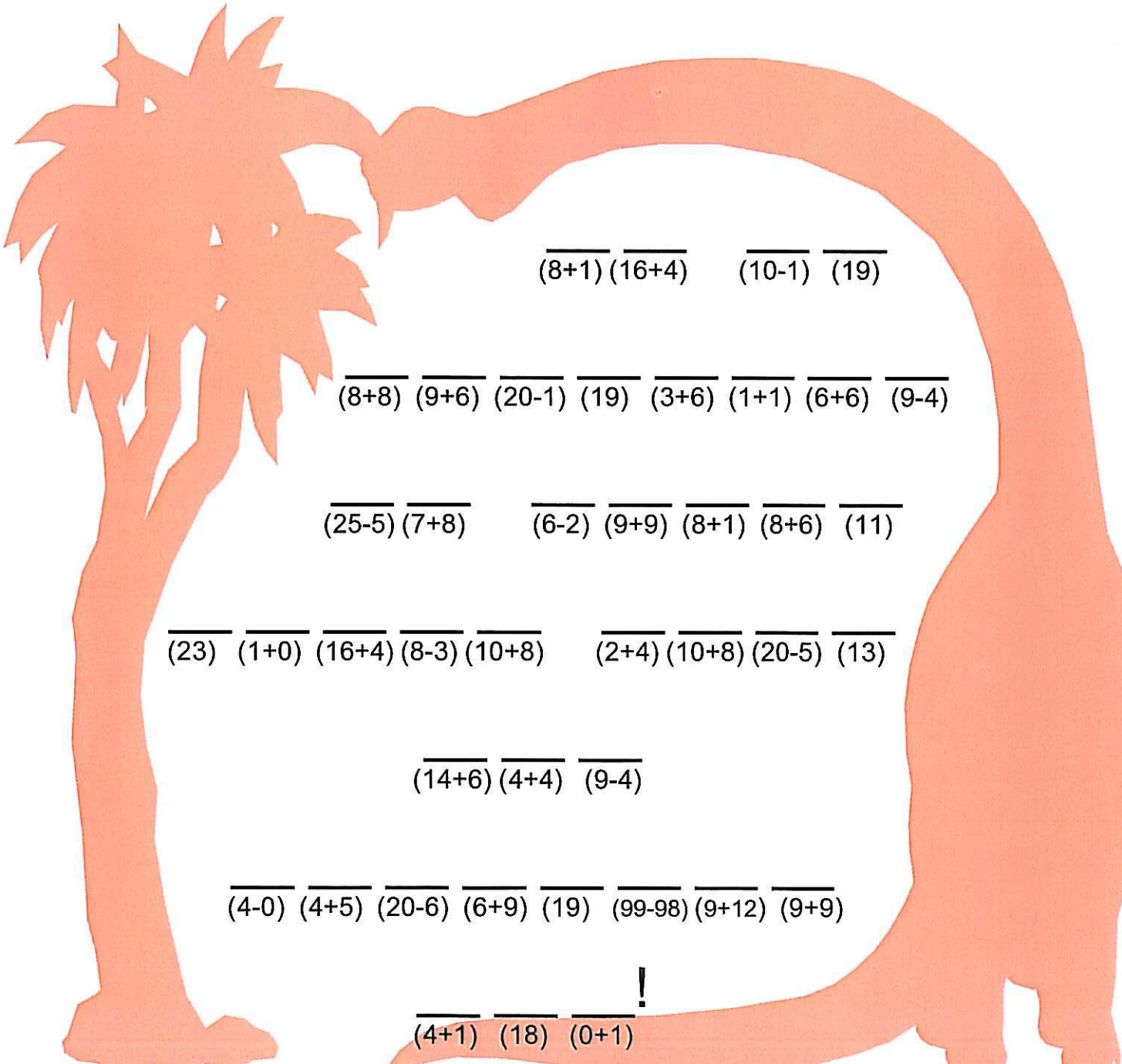


FACTS ABOUT WATER WORD PUZZLE

VERY, VERY HARD!

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26



(8+1) (16+4) (10-1) (19)

(8+8) (9+6) (20-1) (19) (3+6) (1+1) (6+6) (9-4)

(25-5) (7+8) (6-2) (9+9) (8+1) (8+6) (11)

(23) (1+0) (16+4) (8-3) (10+8) (2+4) (10+8) (20-5) (13)

(14+6) (4+4) (9-4)

(4-0) (4+5) (20-6) (6+9) (19) (99-98) (9+12) (9+9)

(4+1) (18) (0+1) !

QUIZ! QUIZ! QUIZ!

1. What is *STORMWATER STENCILING*?
    A. Painting educational messages on local storm drains and basins that flow into water bodies
    B. Drawing a picture of stormwater
    C. Talking to your parents about stormwater pollution

2. How should we properly dispose of leaves?
    A. Push them into the street or sidewalk
    B. Rake them into our neighbor's yard and let them deal with it
    C. Take them to a yard waste recycling center

3. Which of the following are NOT affected by stormwater pollution?
    A. Animals that live in or around the water
    B. The moon
    C. Fun summer activities like swimming and fishing

4. How much of the earth's water is drinkable?
    A. All of it
    B. None of it
    C. 1%

5. Where should we place our sprinkler for summer fun?
    A. In the street
    B. On the grass only
    C. On the driveway

6. Which of the following are NOT collected at a recycling center?
    A. Leftover lunch
    B. Food boxes
    C. Plastics #1 and #2

7. In which three forms can water be found?

_____ _____ _____

8. Name some ways you can prevent stormwater pollution:

_____

_____

_____

_____

9. True or false, it is possible to drink water from the dinosaur era. _____

10. Complete the phrase: Reduce, Reuse, _____!

CERTIFICATE OF ACHIEVEMENT

IN RECOGNITION OF VALUABLE KNOWLEDGE

THIS CERTIFICATE IS AWARDED TO

_____

(YOUR NAME HERE)

FOR COMPLETING THE PLAIN TOWNSHIP STORMWATER EDUCATION PACKET AND SHARING THE KNOWLEDGE WITH FRIENDS AND FAMILY