



Water Is Important

Draw a picture or write a paragraph about why you think water is important.

A large, empty rectangular box with a blue border, intended for a child to draw a picture or write a paragraph. The box is centered on the page and is the largest element.



Water World Word Search

*Find the words hidden in the Water World Word Search.
To check your answers, use the answer key on the second page.*

W U R G F L C I W Z C L O U D S S O F B
M A E V A P O R A T I O N M B U W B R I
Y R T K M E F G E Q Y U V I U Y C C A T
X A V E Y I V D U Y A G F S M Q N M I R
O R F T R Y O I H Z X O G T J N U T N X
R C D J S N O W F L A K E Z N Y M L N L
D F E J P J I R A I N D R O P S G A Y U
I R R A O M D U M Q K I L N M N E K V F
I C E X N H D A V M F Z E H E Y O E T M
E M C O Q D F V T L O D U J E V S E A B
U P G A M S B M P M W C C P K Q O R Z G
Q E P T L R Q B K V U S T G W L T X V D
Z L S W I C I C L E L N L H J W I S A V
C A Q N U B U V Y Q U Q C L S E S S P O
P Q J Z O T U Y E X K V J F O G A T O A
V M F H G W F K E R R A I N B O W R R I
M B A H V X G L D V N H I M K T X E K X
D D W U Y C E B E K V W A X F B Y A X K
L C H K R X D P B J L W P U K Y K M U W
F Y S C O N D E N S A T I O N N Q W G L

CONDENSATION

EVAPORATION

RAINDROPS

SNOWFLAKE

RAINBOW

CLOUDS

ICICLE

STREAM

WATER

VAPOR

RIVER

MIST

OCEAN

SNOW

RAIN

LAKE

FOG

ICE

SEA

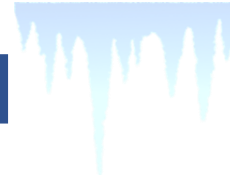


Scavenger Hunt

Go outside and discover water in its many forms!



Skating Rink



Icicles



Body of Water
(i.e. river, lake, pond)



Clouds



Wet Clothing
(i.e. mitts, snow pants)



Fire Hydrant



Snowflake



Water Bottle



Water Fountain



Storm Drain



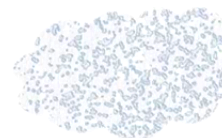
Snowperson



Evergreen
(I need water to live)



Puddle
(might be frozen)

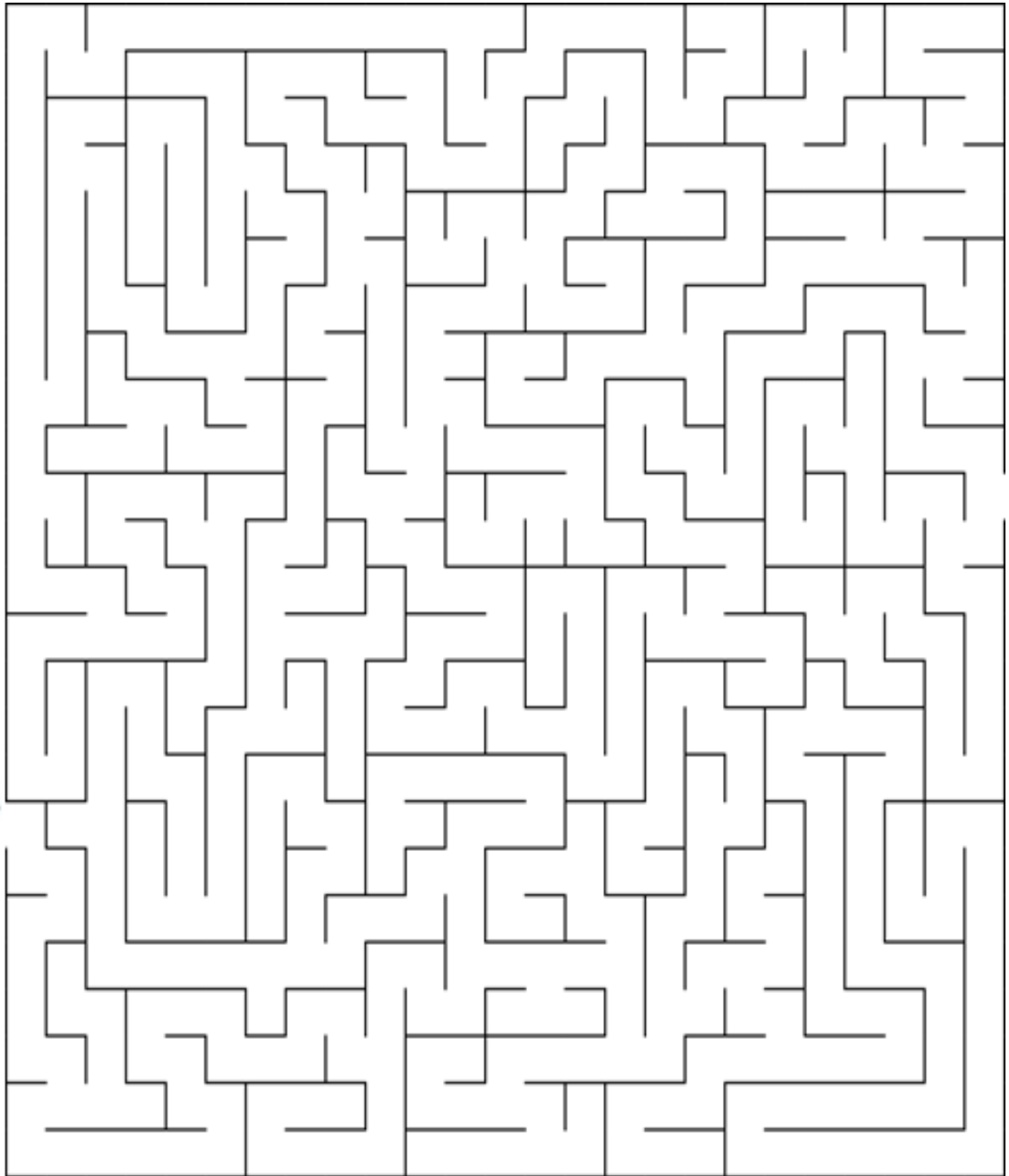


Condensation



Water Maze

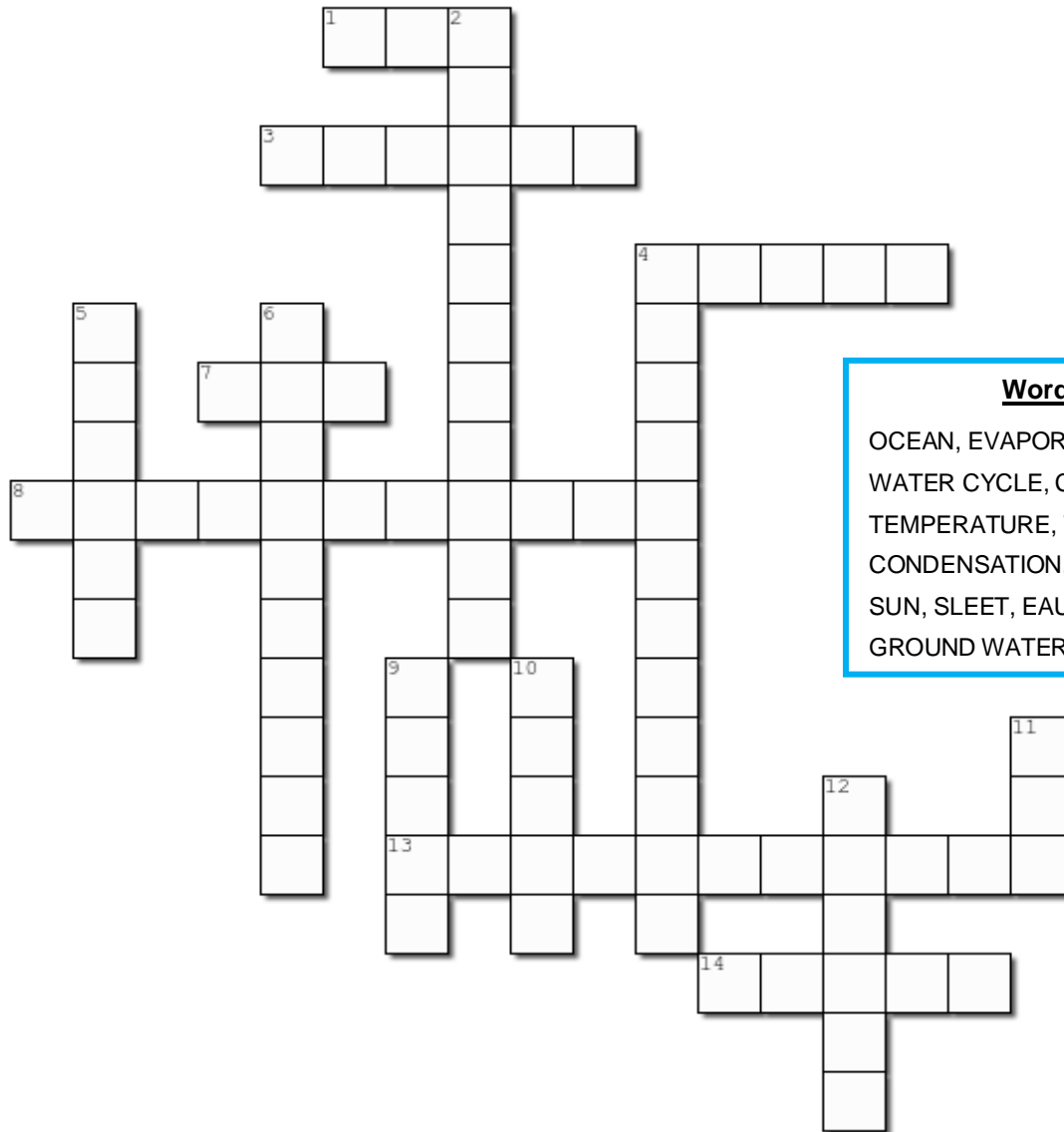
Help the firefighter find the way through the maze to put out the fire.





Water Cycle Crossword

Complete the crossword puzzle below. For additional help, use the word bank



Word Bank

OCEAN, EVAPORATION, RUNOFF,
WATER CYCLE, CLOUD,
TEMPERATURE, WATER,
CONDENSATION, FOG, STREAM,
SUN, SLEET, EAU, SOLEIL,
GROUND WATER

Across

1. Tiny water drops hovering in the air near the ground.
3. Water flowing over Earth's surface into rivers and lakes.
4. A large collection of tiny droplets of water or ice crystals.
7. French word for water.
8. Precipitation could be rain, snow, sleet, or even hail, depending on this.
13. The change of state from a liquid to a gas.
14. Partially frozen snow.

Down

2. Water that is trapped underground.
4. The change of state from a gas to a liquid.
5. French word for sun.
6. The journey of water from the Earth's surface to the atmosphere, and back again.
9. Made up of hydrogen and oxygen.
10. A large body of saltwater that covers about 71% of the Earth.
11. I provide heat and the water cycle couldn't happen without me.
12. A small body of running water.

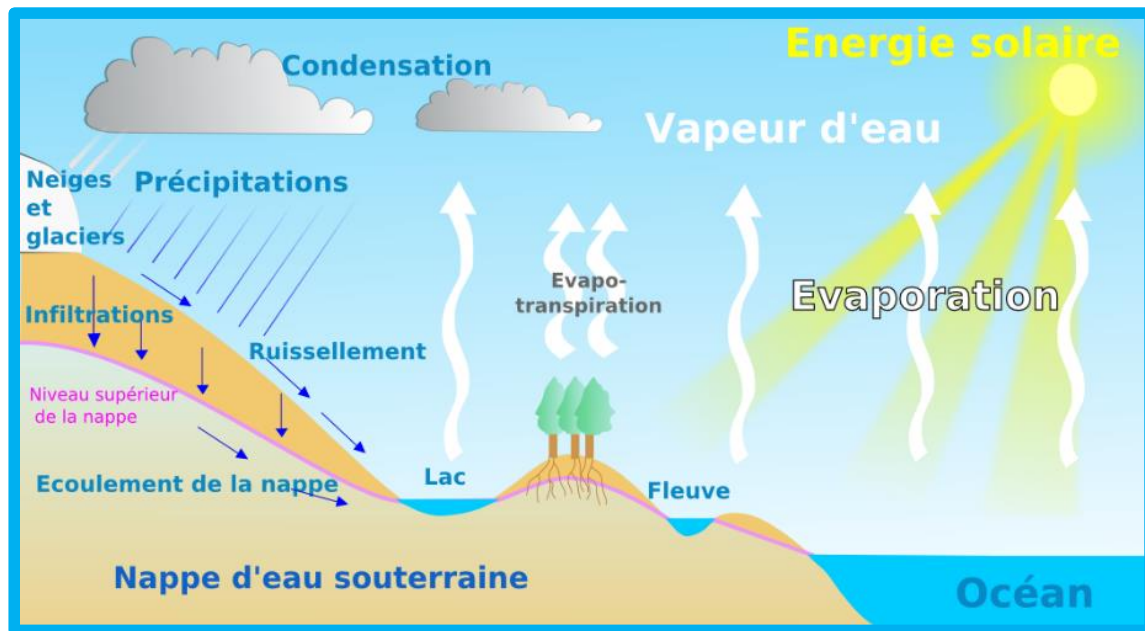


Le cycle naturel de l'eau

The natural cycle of water

Le cycle naturel de l'eau est le processus qui fait voyager l'eau à travers les mers, le ciel et la terre.
Tout ceci se passe grâce à l'énergie du soleil.

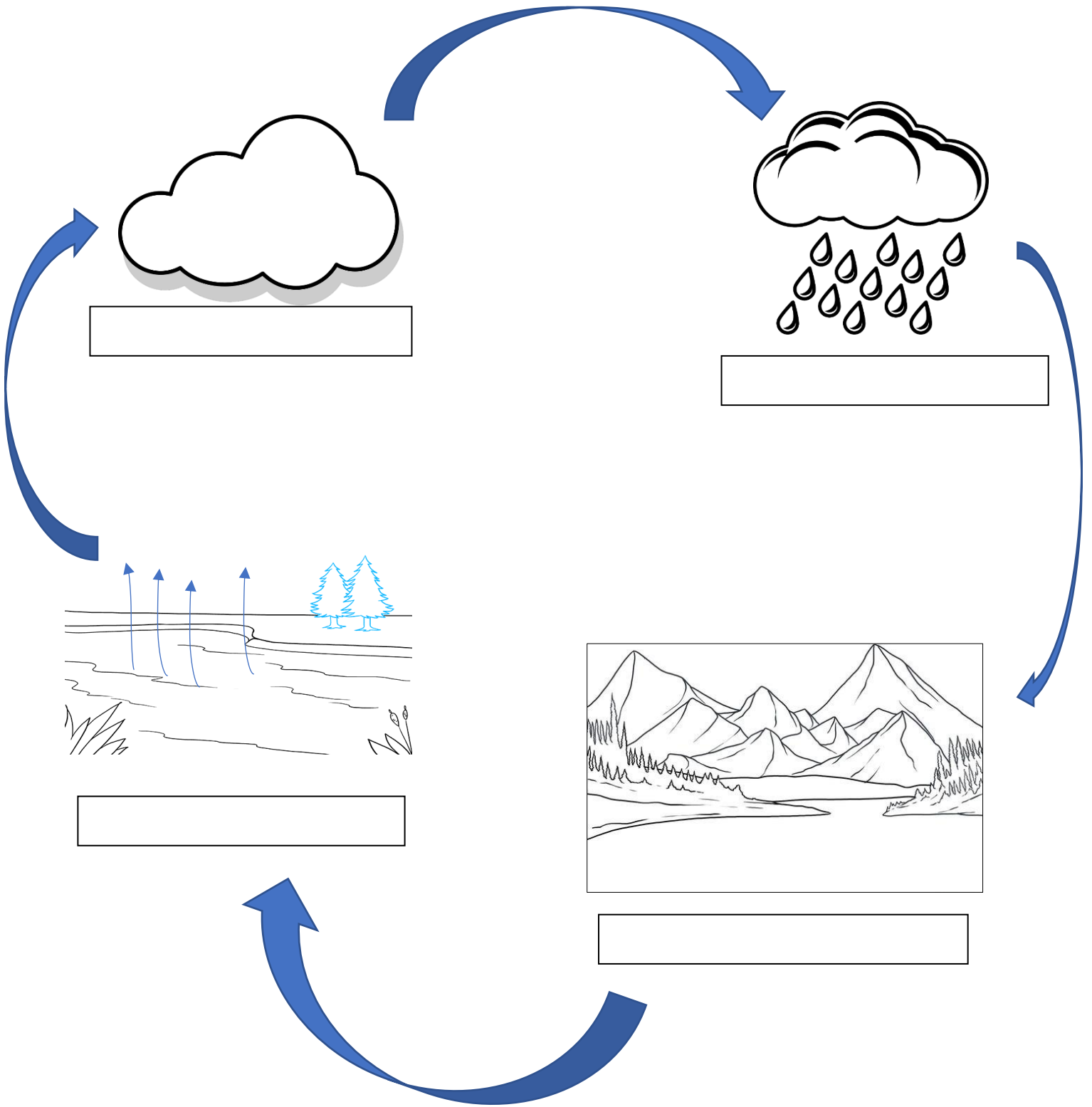
*The natural water cycle is the process by which water travels through seas, skies and earth.
All of this happens thanks to the energy of the sun.*



Instructions / Directions:

Colorie et remplit la fiche sur la prochaine page avec les mots suivants : **précipitation**, **ruissellement**, **évaporation**, **condensation**. Utilise le diagramme ci-dessus pour t'aider.

*Colour and fill in the activity sheet on the next page with the following words: **précipitation**, **ruissellement**, **évaporation**, **condensation**. Use the diagram above to help you out. Make sure you write the words in French!*





Cycle de l'eau dans un Sac

Water Cycle in a Bag

Avec un sac Ziplock, un peu d'eau et un coup de main de la part du soleil, vous pouvez créer un mini cycle aquatique à l'intérieur!

With a Ziploc bag, a little bit of water, and some help from the sun, you can create a mini water cycle indoors!

Matériaux / Supplies:

- Un sac Ziplock (*a Ziplock bag*)
- Une tasse d'eau (*cup of water*)
- Du ruban adhésif (*scotch tape*)
- Quelques gouttes de colorant alimentaire (*a few drops of food colouring*)
- Un verre (*a glass*)
- Un crayon feutre (*a marker*)



Directions:

1. Versez l'eau et le colorant alimentaire dans le verre.
Pour the water and the food colouring in the glass.
2. Dessinez des nuages et un soleil sur le sac Ziplock.
Draw a sun and some clouds on the Ziplock bag.
3. Versez l'eau colorée dans le sac Ziplock et fermez-le, en laissant un peu d'air à l'intérieur.
Pour the coloured water in the Ziplock bag and close it – leave a little section open, so air can circulate..
4. Un utilisant le ruban adhésif, collez le sac sur une fenêtre qui reçoit du soleil.
Tape the bag to a window, that usually gets sun.
5. Observez le cycle de l'eau pendant des jours, même des semaines!
Observe the water cycle for days, even weeks!



Snowstorm in a Jar

Snowstorm in a jar is a fun winter science experiment that is really easy to put together!

Supplies:

- Mason Jar (16 ounce)
- Baby oil
- Iridescent glitter (colour glitter)
- White Paint
- Alka Seltzer

Directions:

6. Fill a mason jar about 2/3 full of baby oil.
7. Measure 1/4 cup of water and add a squirt of white paint to the water.
8. Stir water and paint mixture until it's combined. You want the water to be a nice white colour so you can see it in the oil.
9. Pour the white water mixture into the jar of oil. **Do not mix.**
10. Add about 3 pinches of iridescent glitter to the jar. You can also add coloured glitter if you'd like. Do not add too much glitter because it makes it kind of hard to see the snowstorm through solid coloured glitter.
11. Break up the Alka Seltzer tablet into small pieces, then drop 1-3 pieces into the jar.
12. Then watch what happens!





Underwater Fireworks

Let's create beautiful underwater fireworks with just a few basic ingredients.

Supplies:

- Water
- Vegetable oil
- Food coloring
- Fork
- Tall clear glass
- Small cup or glass

Directions:

13. Fill the tall glass with room-temperature water.
14. Pour 1 or 2 tablespoons of oil into the small glass.
15. Add a few drops of food coloring to the glass with oil.
16. Gently mix the food coloring using a fork. We want to break up the drops of food coloring into smaller ones.
17. Pour the mixture into the tall glass.
18. Now enjoy the amazing effects of our experiment.





Walking Rainbow

Create this fascinating walking rainbow and learn about one of the many amazing properties of water.

Supplies:

- 7 clear short cups
- 6 paper towel strips (about 10-12cm wide)
- Food colouring – red, blue, yellow
- Water
- Scissors, spoon

Directions:

19. Arrange the cups in a line and pour the same amount of water (about half cup filled) in cups 1, 3, 5 and 7.
20. Put about 5 drops of red colouring in cups 1 and 7, yellow in cup 3, blue in cup 5. Stir until the colours are well mixed in the water.
21. Take a paper towel strip (about 10cm wide) and fold in half to make the strip narrower. Next, fold in half to shorten the length of the strip. Follow the same steps for all strips.
22. Put one end of the strip in the first colour and the other end in the empty cup next to it. Next, put one end of the next strip into the same empty cup and the other in the next colour (yellow). Following the same order of steps (one end in colour, one end in empty cup) until you insert all the 6 paper towel strips into the remaining cups.



Talking Points:

Why is the water able to travel from one cup to another?

In this science experiment we observe a process called capillary action. The water can travel upwards using the small gaps in the paper towel. These small gaps act like tiny capillary tubes and help the water go upward. We could observe this process in nature too. The plants use the same system to send water from the roots to the rest of the plant's parts such as stem, leaves, blossoms, etc.





Answers

Water World Word Search

W U R G F L C I W Z C L O U D S S O F B
M A E V A P O R A T I O N M B U W B R I
Y R T K M E F G E Q Y U V I U Y C C A T
X A V E Y I V D U Y A G F S M Q N M I R
O R F T R Y O I H Z X O G T J N U T N X
R C D J S N O W F L A K E Z N Y M L N L
D F E J P J I R A I N D R O P S G A Y U
I R R A Q M D U M Q K I L N M N E K V F
L C E X N H D A V M F Z E H E Y O E T M
E M C O Q D F V T L O D U J E V S E A B
U P G A M S B M P M W C C P K Q O R Z G
Q E P T L R O B K V U S T G W L T X V D
Z L S W I C I C L E L N L H J W I S A V
C A Q N U B U V Y Q U Q C L S E S S P O
P Q J Z O T U Y E X K V J F O G A T O A
V M F H G W F K E R R A I N B O W R R I
M B A H V X G L D V N H I M K T X E K X
D D W U Y C E B E K V W A X F B Y A X K
L C H K R X D P B J L W P U K Y K M U W
F Y S C O N D E N S A T I O N N Q W G L

Water Cycle Crossword

