

## CHALLENGES WITH WADE THE WATERDROP



Hi everyone,

I would REALLY like you to wade into some water cycle challenges with me.

Every challenge is worth 10 points.

How many did you complete?

What is your total score?

Wade, the Wonderful Water Drop.



R	H	I	C	E	S	F
I	L	K	L	N	C	F
V	A	P	O	U	R	O
E	K	W	U	S	A	N
R	E	U	D	T	I	U
W	A	T	E	R	N	R

**Challenge:** Can you find these words?

CLOUD RAIN VAPOUR WATER RIVER  
RUNOFF LAKE SUN ICE SNOW

### Sudoku Challenge:

Each row, column and mini grid must have: S, N, O, and W.

S			
			N
O			
	W		S

### Challenge:

Match each word with its meaning.

- Dam** Rain, hail, sleet, or snow
- Precipitation** Area of land where water drains to creeks or rivers
- Catchment** Process when the sun heats liquid water and creates water vapour
- Evaporation** Managed water storage

## Water Cycle Artwork

### Challenge:

Create your own water cycle artwork using items you have at home, such as: paper, string, cotton wool, stickers, glue, and scissors.



raindrops condenses clouds  
precipitation evaporates

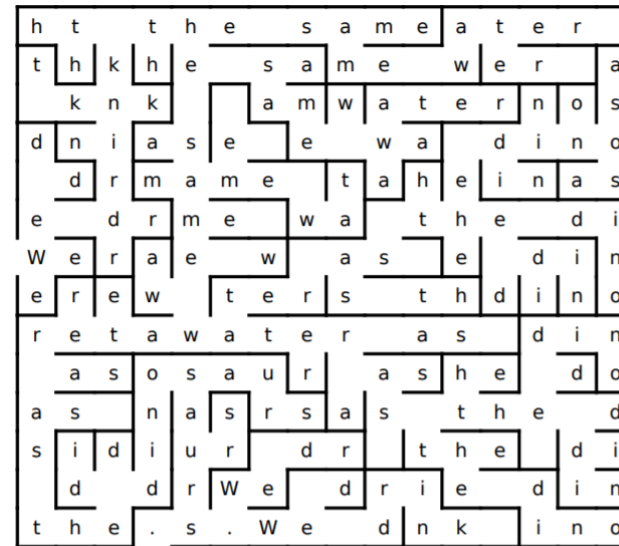
When water \_\_\_\_\_ it turns into a gas called water vapour. When water \_\_\_\_\_ it turns from a gas into a liquid. \_\_\_\_\_ are made from tiny water droplets that float in the air. The tiny droplets collide to form \_\_\_\_\_. Raindrops are too heavy to float, so they fall from the sky as \_\_\_\_\_.

Wander with Wade!  
CHALLENGE: Fill in the blanks.

### Secret Message Challenge:

Join Wade as he flows through the maze to discover an amazing fact about our water.

Hint: The sentence starts with, "We drink the ...."



\_\_\_\_\_

\_\_\_\_\_

### CHALLENGE!

SING THE WATER CYCLE

SONG!

(ADD HAND ACTIONS)



(To the tune of La Cucaracha)

Evaporation,  
Raise hands in a wavy motion.

Condensation,  
Clap hands together up high.

Precipitation's when it rains.  
Bring hands down low.

The water goes round,  
Move hands in a circle.

From clouds to wet ground-  
Move hands from high to low.

That's the water cycle song!  
Clap three times when done.