

I'm Dana Niblett- a Science teacher, educational blogger, curriculum designer and founder of The Trendy Science Teacher. With over 15 years of teaching experience with 4<sup>th</sup>-12<sup>th</sup> grade, I love creating time-saving and engaging resources for busy teachers. My goal is always to help teachers feel less stress, while providing them with readyto-go resources that will excite and motivate their students. Visit me at www.thetrendyscienceteacher.com.

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## Thank you very much for downloading this resource. I hope it is helpful to you in your classroom or homeschool setting!

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CREDITS: Thank you to the following clip artists who made this resource possible:

















## PROPERTIES OF WATER Station Lab Activity



### Click the links below to download the digital version of each resource:

- Properties of Water-Digital Video Lab
- Student Answer Document
- Bonus: Properties of Water Google Slides lesson
- Bonus: Properties of Water notes

## Printable Version

## **Material List By Station:**

#### Station 1:

- Paper towels
- A pencil
- A medium sized beaker
- Tape

#### Station 2:

- Salt
- A medium sized beaker
- Glass rod (or other stirring device)

#### Station 3:

- Piece of wax paper
- A medium sized beaker with water
- Pipette
- (paper towels to clean)

#### Station 4:

- A medium sized beaker with water
- Pipette
- Food coloring
- A small beaker with vegetable oil labeled "A"
- Glass rod (or other stirring device)

## <u>11:</u> <u>Station 5:</u>

- A medium sized beaker filled with water
- A paper clip
- (paper towels to clean)

#### Station 6: \*Should be next to a sink

- Running water source
- A balloon (have extras on hand)

#### Station 7:

- A penny
- A medium sized beaker with water
- Pipette
- (paper towels to clean)

Have plenty of paper towels for the stations to keep them clean from station to station. Also set out the vocabulary at each station to help students answer the lab questions.

## Printable Version

### Instructions:

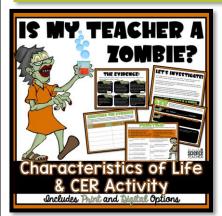
After teaching the *Properties of Water* lesson, introduce and explain the lab. Student will go from station to station and investigate the properties of water.

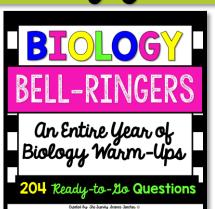
This lab is set up for 7 stations. Break up the students into groups and assign each group to start at different station. Give students time at each station (around 3 min) to conduct the lab and write their answers. Remind students to clean up their station for the next group.

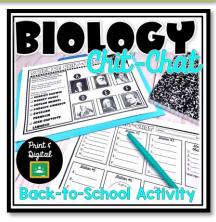
The vocabulary sheets are designed to help students answer the questions and have them really think about the definitions for these properties of water.

Once students have turned in all their work, return to the lesson and discuss the properties of water and their observations during the lab. You will go over the right answers for the lab to ensure the grasp the concepts.

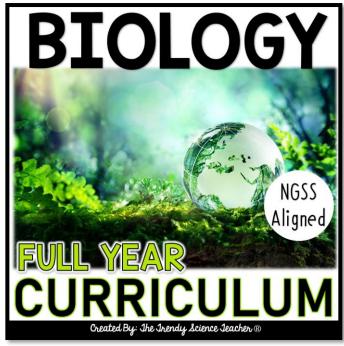
# More Biology Resources:





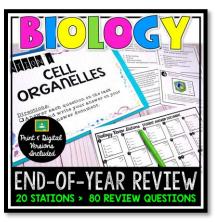












Ihese resources can also be found in my TPT store.