



Unfortunately, with the large demands on reading and math from Common Core, science is often pushed to the side. If your district is like mine, you often have very little time to dedicate to science, yet are still expected to fully cover the entire curriculum. This packet was created to help save time and to cover the all important science concepts - all while still meeting the nonfiction criteria of Common Core.

In this packet you will find a mini-book for students to assemble and explore the critical science concepts. It can be used to teach, reinforce, and/or challenge students, all while meeting their needs and learning styles. The reading page has been differentiated for your students with one being a higher level (two stars) and the other being a lower level (one star).

The tabs in this booklet can be used as science stations. The first tab contains an important vocabulary activity related to the science concept of buoyancy and density. It can correspond with the reading piece provided. The second tab focuses on the investigation to deepen the understanding of buoyancy and density and how it works. The third tab asks comprehension questions related to the reading piece and requires students to support their answers with textual evidence. Additionally, this tab explains the investigation more thoroughly. The fourth tab asks students to draw, while the fifth tab prompts students to respond to a thought-provoking journal question.

I personally use all of my products in my classroom and can testify to the effectiveness of them.

Easy Use:

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•Print pages 3-5 single sided (two sided copying will not work). Also print page 9 and/or 10 for students to use as their reading piece and page II for station use.

•After making class copies, provide each student with scissors and a glue stick. You can also staple or tape if you prefer. •Have students color before cutting - including the tabs. This makes the piece look attractive.

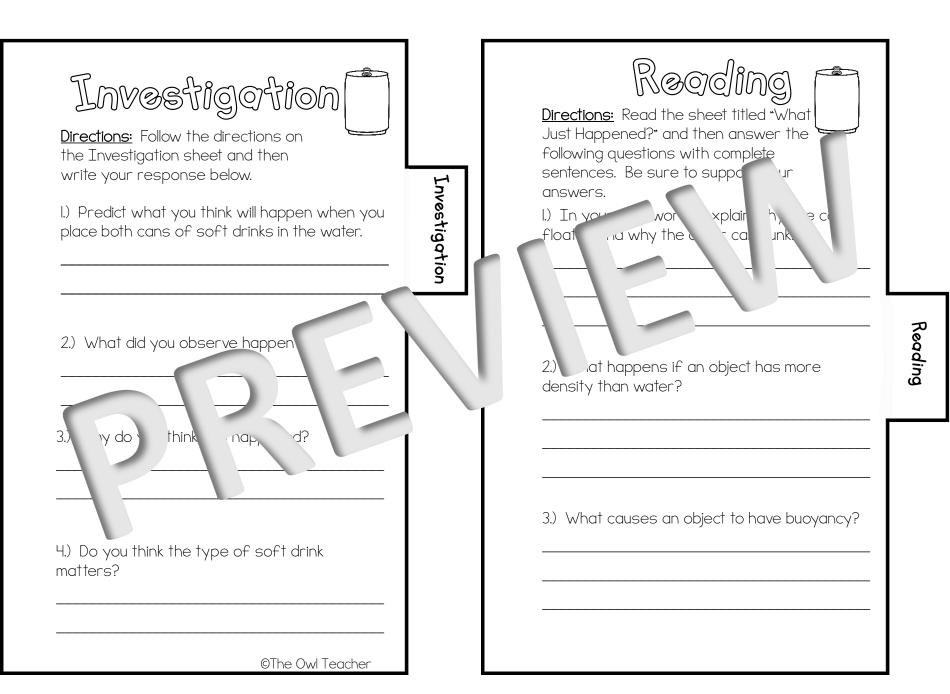
•Have students cut out all flipbook pages. The cover page goes first. Then the students should line up the tabs for each page, in view, similar to steps.

•Have students run a line of glue along the left edge of each sheet. When finished the final product should resemble a small tabbed notebook.

•Have students complete each page individually, in pairs, in groups, or as a whole class. This can also be used in small groups with your direction.

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Buoyoncy		<u>Directions</u> words you	SCOLOUIC There are three v should know. Write of the word and the it.	ocabulary e the	Vocabulary
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Oiet Jer Jer Jer		puoyancy			
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©The Owl Teacher					



veete s causes the sity cha. at els side" luence e erimen 'ain ys un king.	Directions: Based on what you read and observed in your investigation, draw what happened and write below why you think that happened.		Directions: Read the prompt below and respond with deep thinking. Use the checklist at the bottom to make the you included proper writing ski
Image: Spelling Image: Spelling		Drawing	<pre>veete s causes the sity cha, at els vickt luence e erimet 'ain yu uking.</pre>

Journal

0	Reading	0
	w t Just Happened?	
	You just placed , of soft drinks into water, yet one floated and the other one sur	
• ¥	An object floats where the object floats where a certain amount of liquid such as wather in the object weight in liquid, it will float. It displaces have than the object, then the object when an object will sink. When an object we buoyancy.	↑ ●
K •	Density, or how muce fits in certain space, decides how much liquid is displaced. If the objuit has more density than water it will sink. If it has less density than wuren, it will further are less density than wuren, it will further are less density than water it will further are less density than water.	M •
• H	When the regular soft drives a splaced in the water it sunk. That means that soft drink must and is more dense. The diet sort unink would then have more buoyancy because it has less density. In other words, he combined ingredients in a regular soft drink must have more more more more more and is not than a diet soft drink.	•
₩ ●	If you look at the ingredients ip 's, yo see that the regular soft drink has more sugar than the inference of the source of the source of the source of the can. and that there is ingredients in that space of the can.	₩A ●
	Diet	
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Thank You So Much!

Thank you for downloading my product! I hope you found this resource useful.

I know your time and money are important, so therefore I try to create products that are worth both. Anytime you see something that could be improved upon or any errors, please inform me, as I desire to do well. Feel free to contact me if you have any questions, ideas, or concerns at <u>deshawtammy@gmail.com</u>.

Keep an eye out for more resources that are free or reasonably priced, as I am always creating new products!

You can also follow my blog at http://theowlteacher.blogspot.com for lots of creative instructional ideas and free downloads. By following me, you'll get updated notices about new ideas, products, and sales. My products are always 50% off the first 48 hours so follow me for those notifications!

Happy Teaching!



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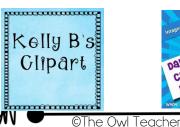
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