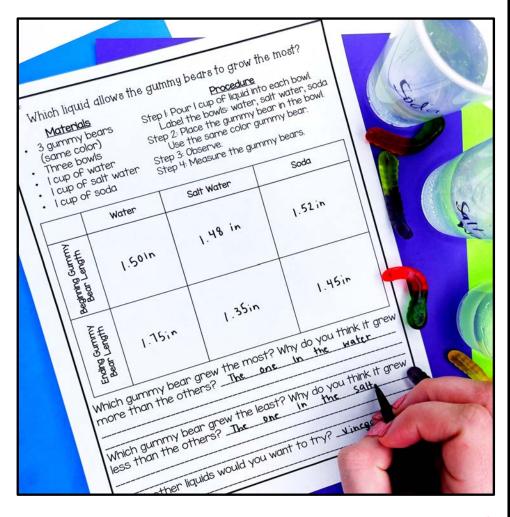
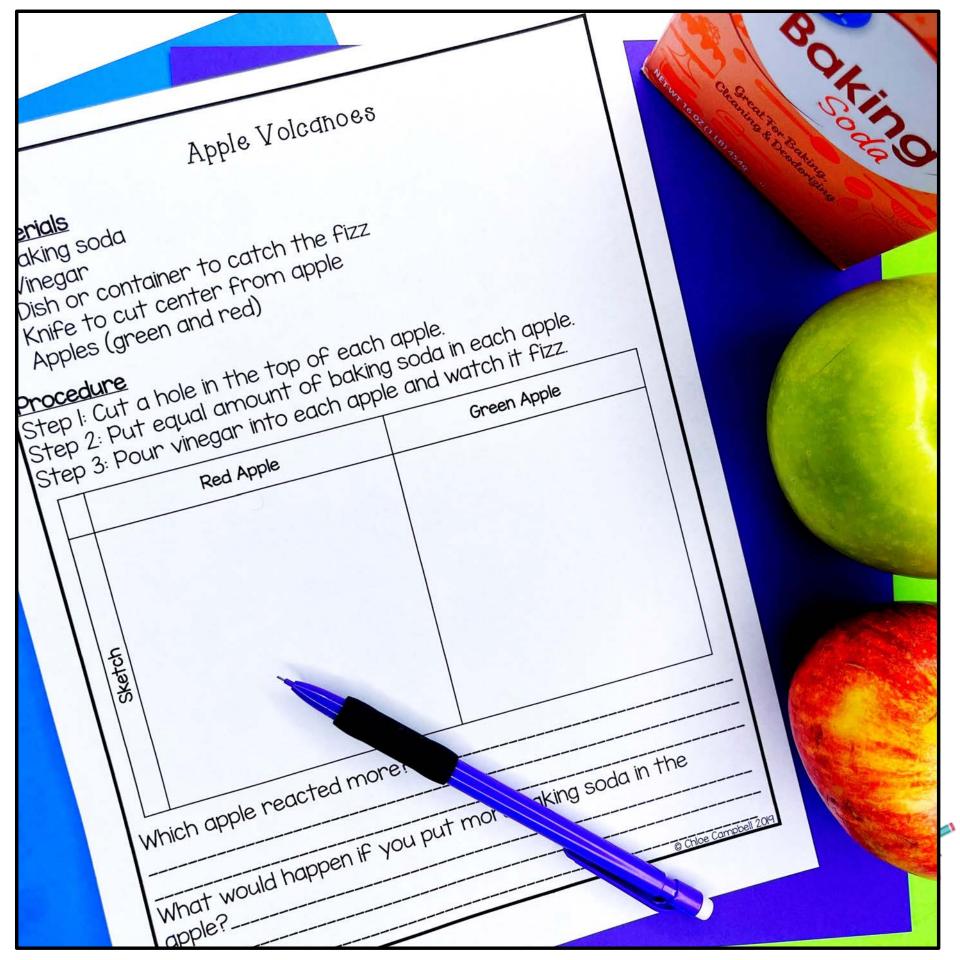
Are you sick of using your science textbook? Chances are your students are bored, too! Give students opportunities for hands-on fun!

Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use

download!



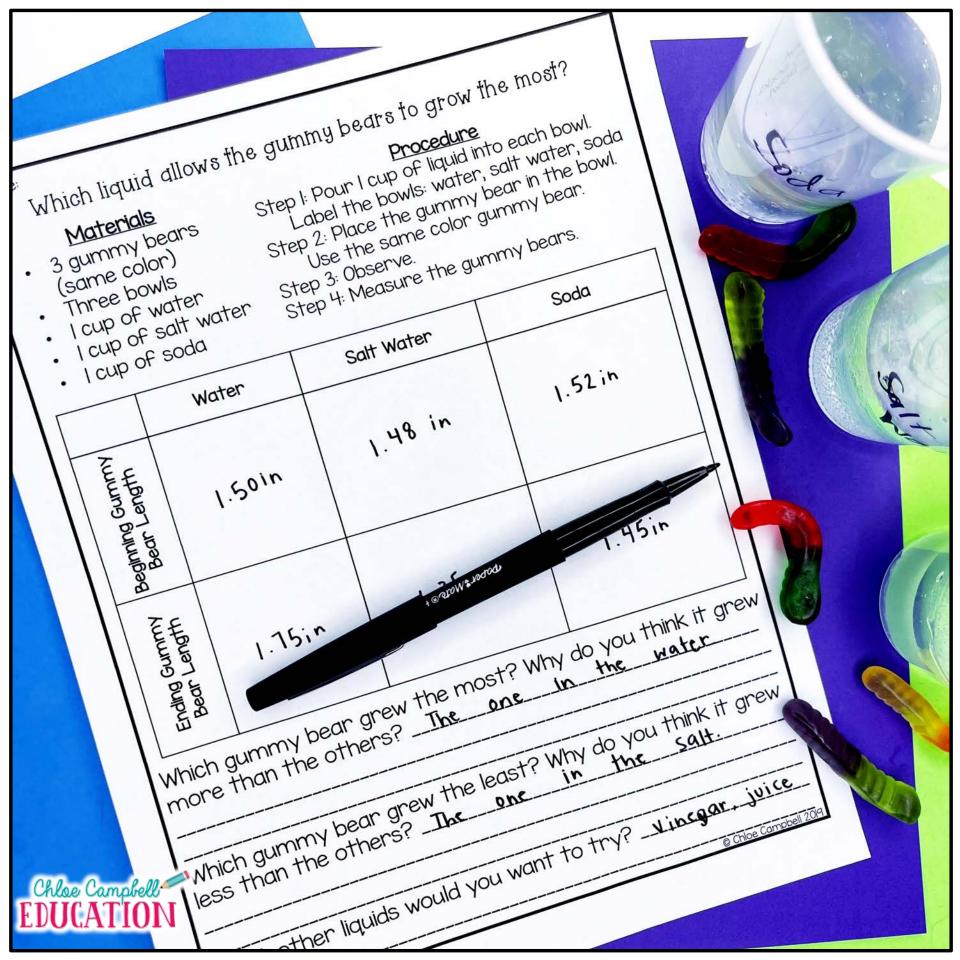




Science Experiments and Activities for:

- Beginning of School Year
- Halloween
- Thanksgiving
- Christmas
- Winter
- Year Round
- IOOth Day of School
- Valentine's Day
- St. Patrick's Day
- Easter
- Summer





Tips for Implementing Hands On Science Experiments in Your Class

- Tip #I: Give students time to explore materials.
 This will cut down on play time during the experiment.
- Tip #2: Have small group sizes. Everyone will be involved and take an active role in the experiment.
- Tip #3: Try the experiment ahead of time.
- Tip #4: Choose the right activity for your students. You don't have to do every experiment.
 Pick the ones that fit your class.
- Tip #5: Assign roles to students such as a recorder, materials manager, etc.

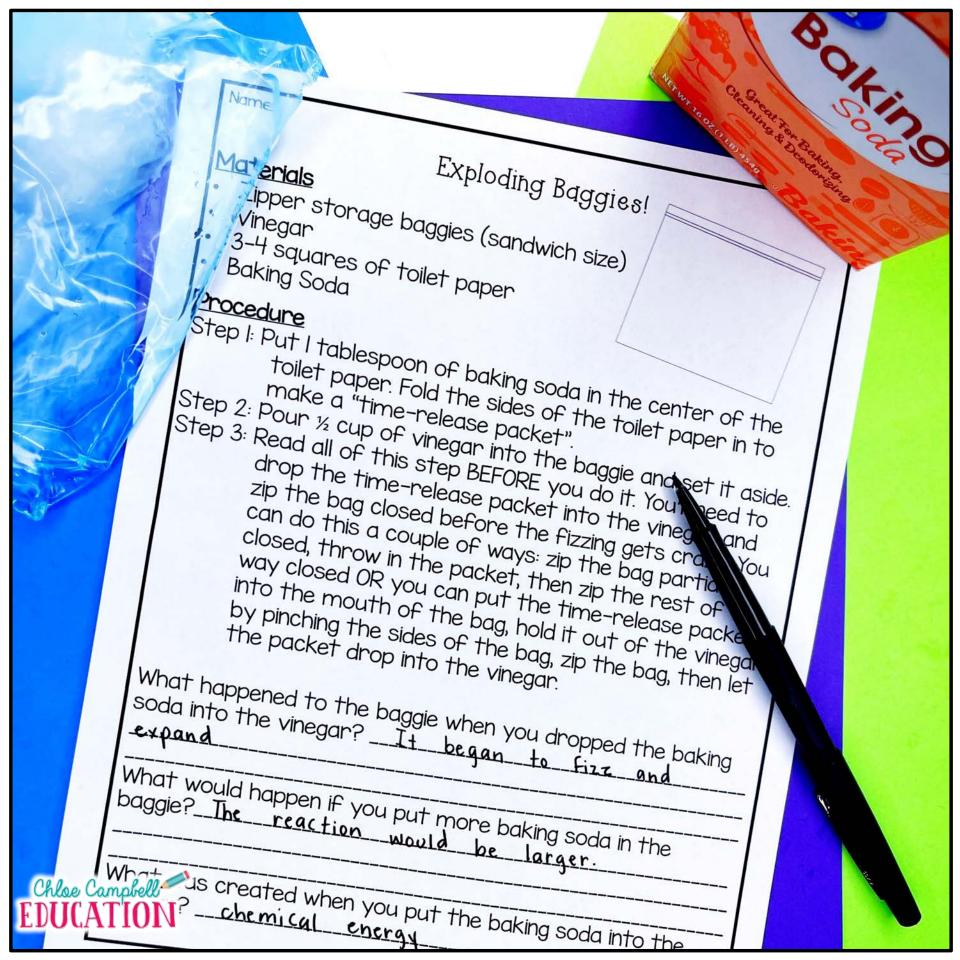


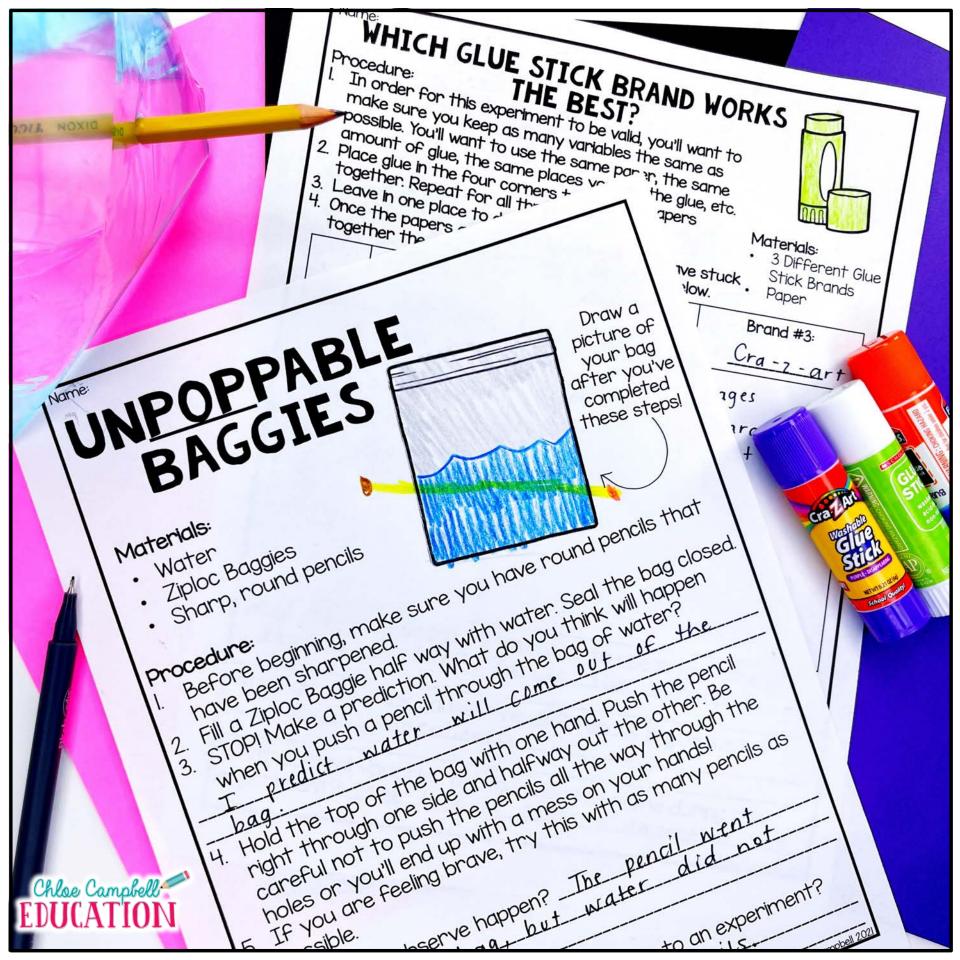
Teachers Like You Say:

"As a first time teacher of science, I was so happy to find this resource with simple activities using everyday household items that I could easily find to implement in the classroom with my students for science hands on experiments."

*The students LOVE the days we do one of these experiments!"









Name:

TALLEST AND STRONGEST CUP TOWERS Procedure:

Materials: Cups

Measuring Tape Textbooks

Your goal is to create two different towers. First, you'll build the tallest tower possible using the cups given to you. Then, you'll take those same cups and create a tower that can hold the most weight.

2. Before beginning, take a few minutes to draw a plan for each of the towers below. Remember, you can't use tape, scissors, or any other supplies.

3. You'll now have 10 minutes to create the tallest tower. If it doesn't exactly match your plan, that's okay. You may need to make adjustments as you go. If you finish before time is called, try to make the tower even taller.

4. Measure and record the height of the tower. Also, draw a quick sketch of what your

tower actually looked like at the end of the building time.

5. Now, you'll take those same cups and build a tower that can hold the most weight. Your tower needs to be more creative than just leaving the cups stacked. You'll have 10 minutes to create the strongest tower. Draw a quick sketch of the tower once it's

6. Once time is called, set textbooks (one at a time) on top of your tower. Record the

number of books that your tower could hold before crashing.

	Tallest	Strongest
Plan For Tower		
Final Tower		
	How tall was your final tower? ————— What was the height of the tallest tower in your class? ——————	How many books could your tower support? How many books could the strongest tower in your class hold?

