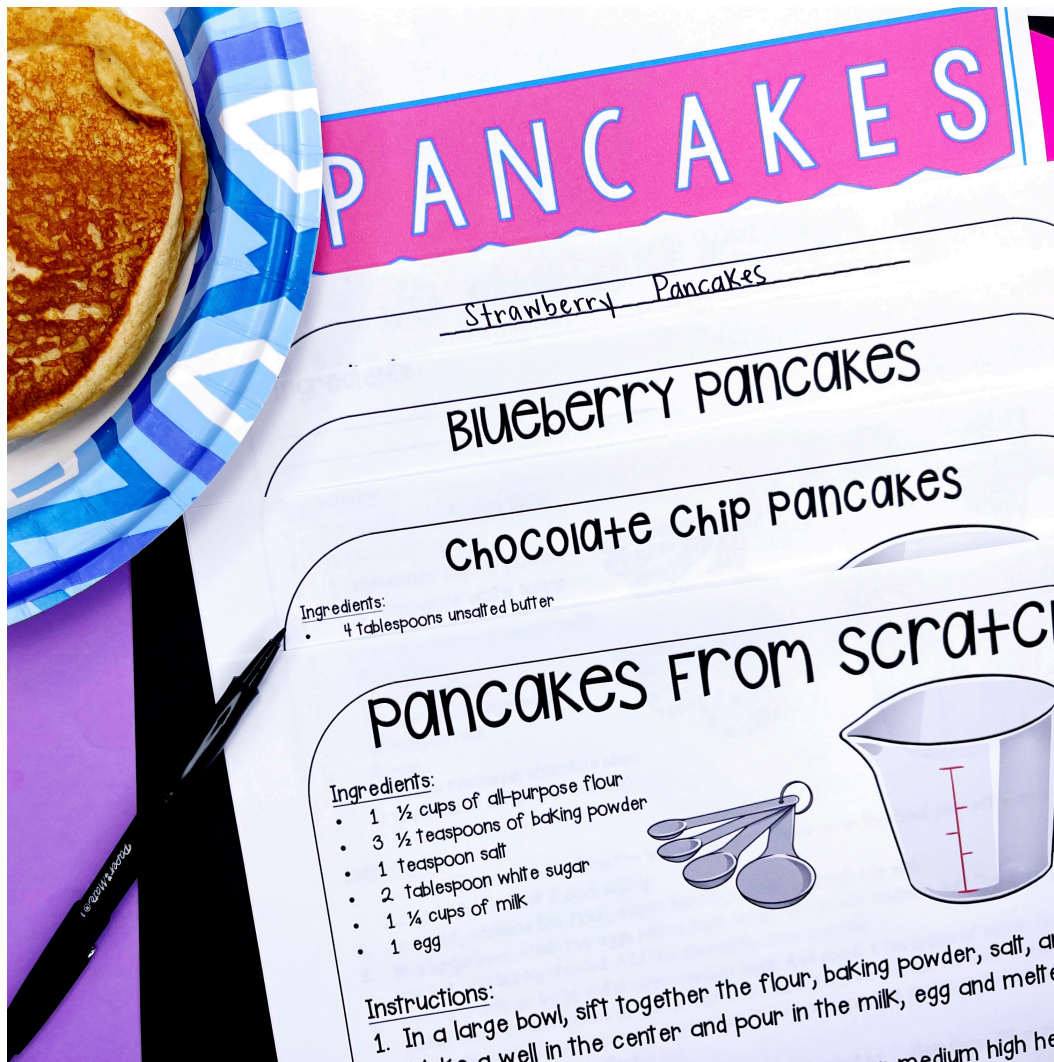


Searching for ways to turn Pancake Day into academic-based activities? Use this resource to connect pancakes across all subject areas!



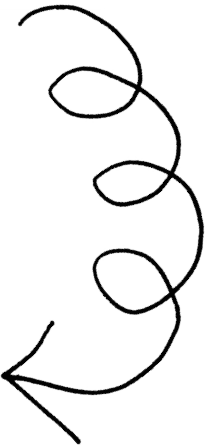
Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use download!

PANCAKE ACTIVITIES

- Pancake recipes
 - How To Writing
 - Sequencing
 - Measuring
 - Adding Fractions
 - Multiplying and Dividing Fractions
 - Chemical and Physical Changes
 - Mixtures and Solutions
 - Heat Energy
 - Energy Transfers
 - Conductors and Insulators
- 

IDEAS FOR USE

- Celebrate Pancake Day
- Make pancakes for your class while keeping it connected to academics
- Keep students engaged with these fun activities!



ENGAGING ACTIVITIES

Measuring

Name: _____

1. What tools did you use to measure the ingredients to make pancakes?
I used measuring cups and spoons.

2. Why is it important to measure the ingredients when cooking?
you have the correct ratio.

_____ not to put in an ingredient?
not taste good.

Chemical & Physical Changes

Name: _____ Date: _____

1. What is a chemical change?
A change that changes the composition.



2. What is a physical change?
A change that doesn't change the composition.

3. What was a chemical change that occurred when you made pancakes?
Cooking the pancake

4. What was a physical change that occurred when you made pancakes?
mixing the ingredients

5. Does adding heat make something a physical or a chemical change? Explain.


Chemical Changes	Physical Changes



ENGAGING ACTIVITIES

Name: _____ Date: _____

Conductors & Insulators



1. What is the difference between a conductor and an insulator?

2. When cooking, w

3. What did you

4. What did yo

Name: _____ Date: _____

Energy Transfers

1. What types of energy are used to cook the pancakes?

2. How does heat energy tra

Name: _____ Date: _____

Heat Energy

1. A cooking tip: "Test the griddle by sprinkling a few drops of water on it. If the water bounces and spatters, the griddle is hot enough." What about this tip helps you decide if the griddle is ready for pancakes to be cooked on it?



2. How does heat energy work when making a pancake?

3. What allows the heat to travel from the stove to the skillet?

4. Why do you have to flip a pancake before you can serve it?

5. If you couldn't find a skillet to cook the pancake in, what other objects could you use? Why?

- _____



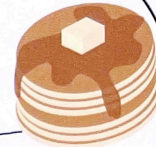
ENGAGING ACTIVITIES



Date _____

Multiplying & Dividing Fractions

amount of ingredients that were needed to make the pancakes.



you have more guests coming. What amounts of ingredients do you need now?

are enough pancakes for them?
+ of ingredients do you need

Name: _____

Date _____

Adding Fractions

Adding Fractions

1. Write the amount of ingredients that were needed to make the pancakes.

1 cup = 48 teaspoons
1 cup = 16 tablespoons

2. What is the total amount of wet ingredients you will have when they are mixed? *Before you add, make sure they have the same denominators.

3. What is the total amount of dry ingredients you will have when they are mixed?

4. What is the total amount of wet and dry ingredients you will have when they are both mixed together?

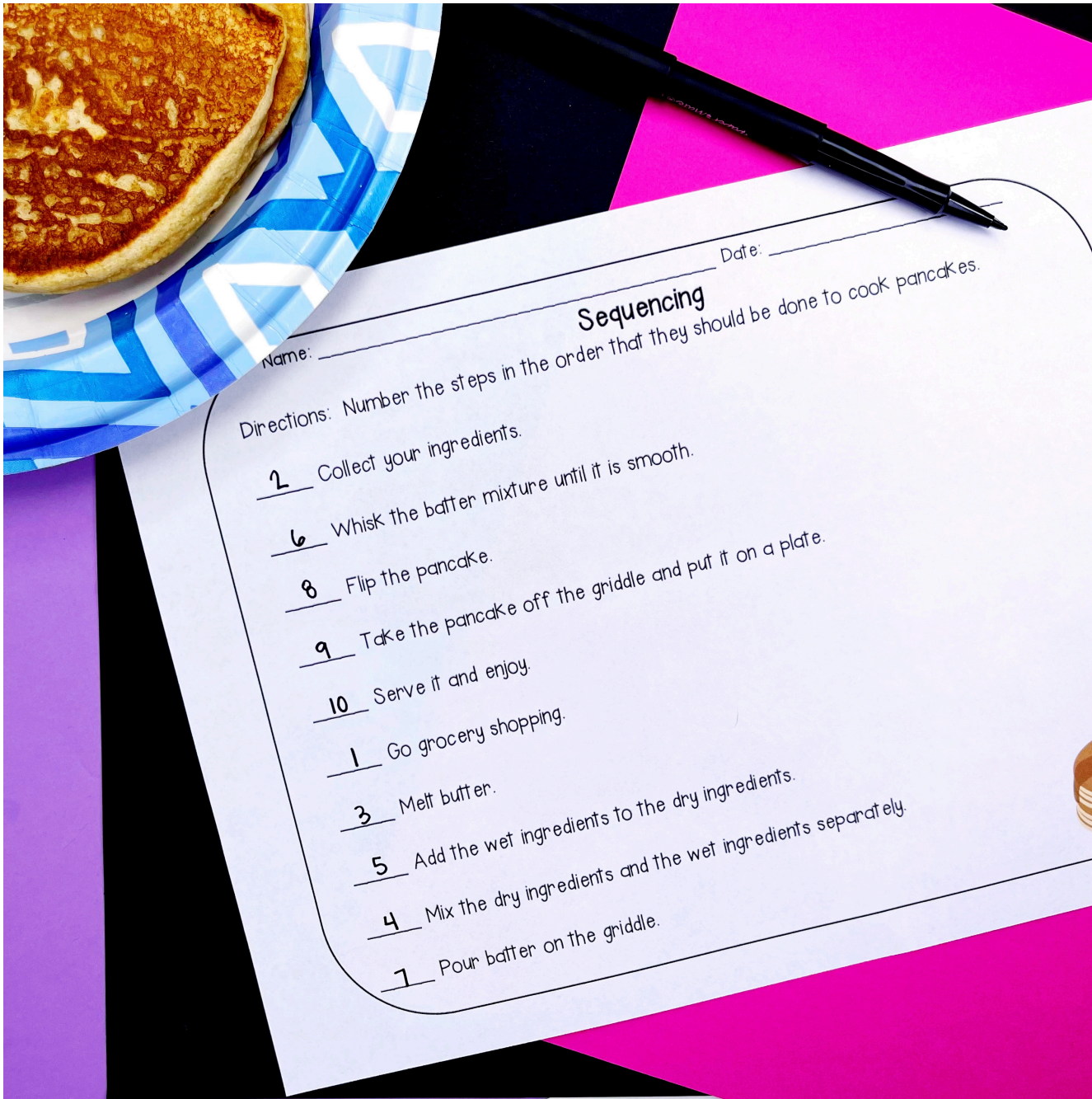
5. What size container should I use to mix the dry and wet ingredients together? Make sure you leave enough room for them mixed and not spill over the sides.

Work Space:

Work Space:



ENGAGING ACTIVITIES



Name: _____ Date: _____

Sequencing

Directions: Number the steps in the order that they should be done to cook pancakes.

- 2 Collect your ingredients.
- 6 Whisk the batter mixture until it is smooth.
- 8 Flip the pancake.
- 9 Take the pancake off the griddle and put it on a plate.
- 10 Serve it and enjoy.
- 1 Go grocery shopping.
- 3 Melt butter.
- 5 Add the wet ingredients to the dry ingredients.
- 4 Mix the dry ingredients and the wet ingredients separately.
- 7 Pour batter on the griddle.

ENGAGING ACTIVITIES

Name: _____ Date: _____

"How To" Writing

Directions: Write specific instructions on how to make pancakes. Assume that the reader has never made them before. When you are finished, underline all the transition words, circle the materials that will be needed, and put a star beside instructions that help the reader stay safe while making pancakes.

Name: _____ Date: _____

"How To" Writing

Directions: Write specific instructions on how to make pancakes. Assume that the reader has never made them before. When you are finished, underline all the transition words, circle the materials that will be needed, and put a star beside instructions that help the reader stay safe while making pancakes.

First, you go to the grocery store and buy the
Ingredients.



PURCHASE NOW TO INCREASE STUDENT ENGAGEMENT!

“We used this for our Pancake Day and my kids LOVED it!” -4th Grade Teacher

“Great for ”sneaking in” more math!” -Teacher

“My students loved the recipes!” -Teacher

“This was great for incorporating so many skills and my students immediately made the connections.”

-Teacher