

MATTER

A SCIENCE UNIT

Have fun studying
the properties &
states of matter!



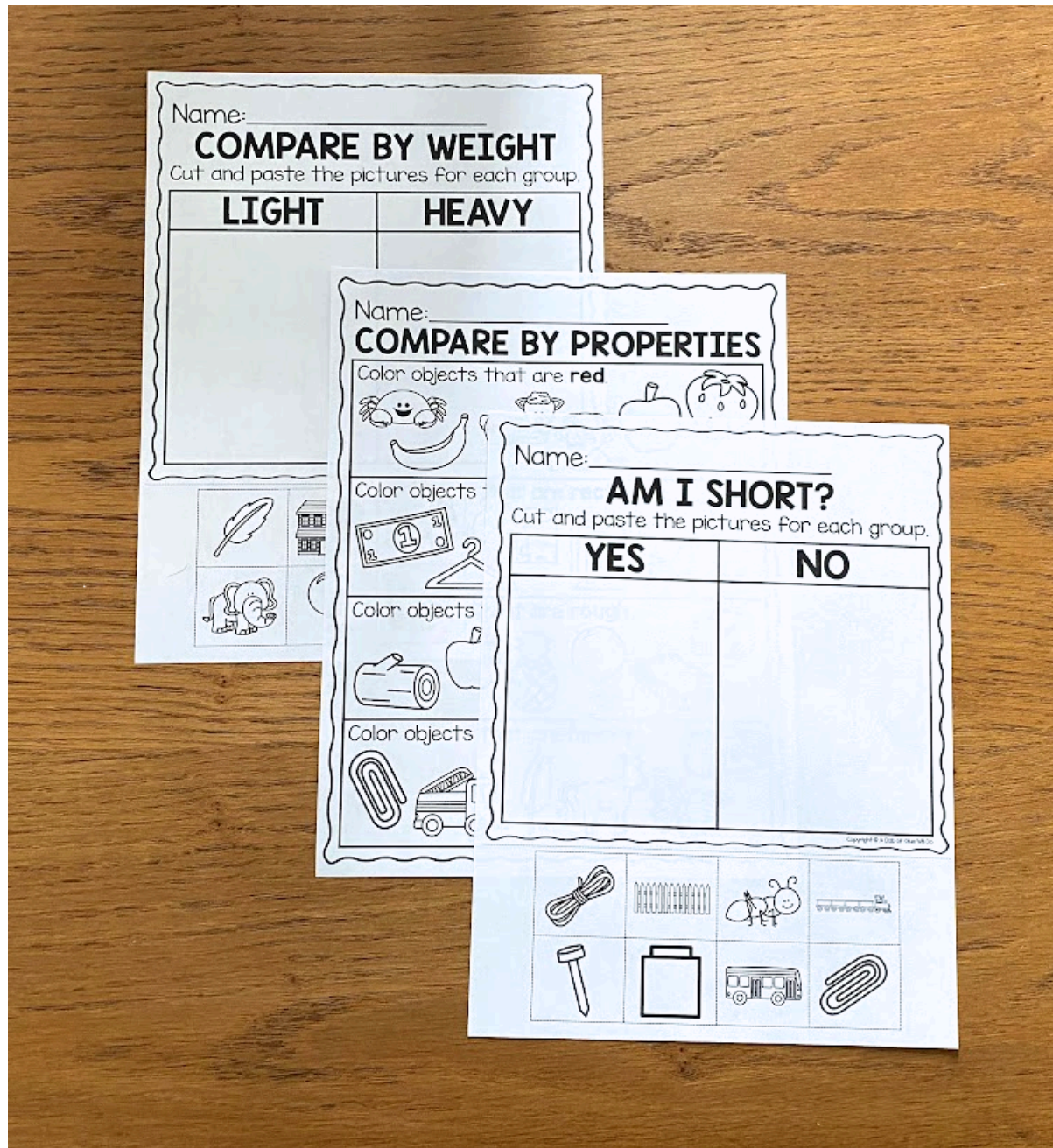
scroll
to take a
peek
inside

FIRST 50+ activities

Here is what is included:

- ✔ Lesson plans for 2 weeks
 - ✔ PowerPoints and printable posters
 - ✔ Engaging worksheets and emergent readers
 - ✔ Matter properties resources and activities
 - ✔ States of matter resources and activities
 - ✔ Root beer float experiment project
 - ✔ Science experiments
- ...and SO much more!

Here is a Sneak Peak:



Engage your students in hands-on learning and exploration all about matter!

Take a Closer Look:



properties powerpoint



property powerpoints



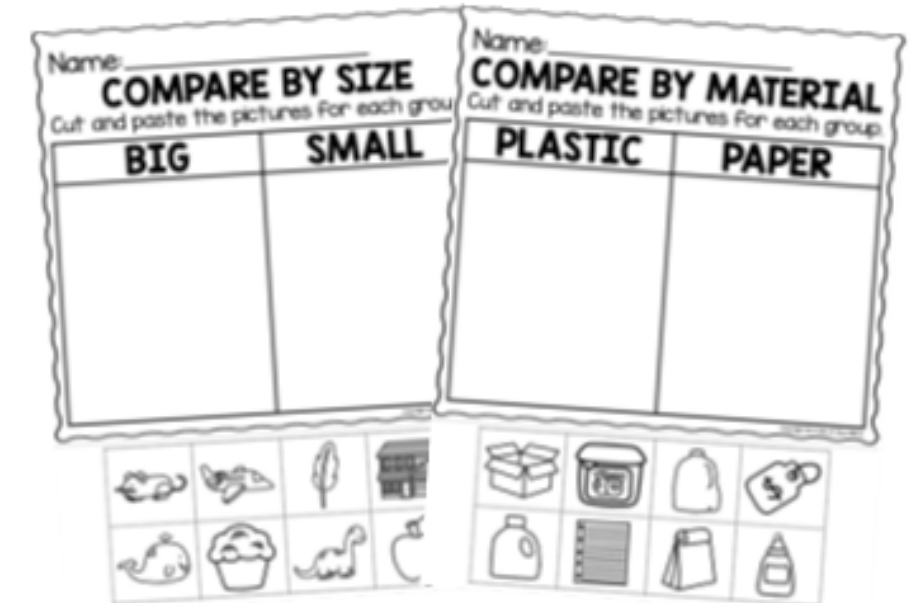
property sorts



cut & paste sort

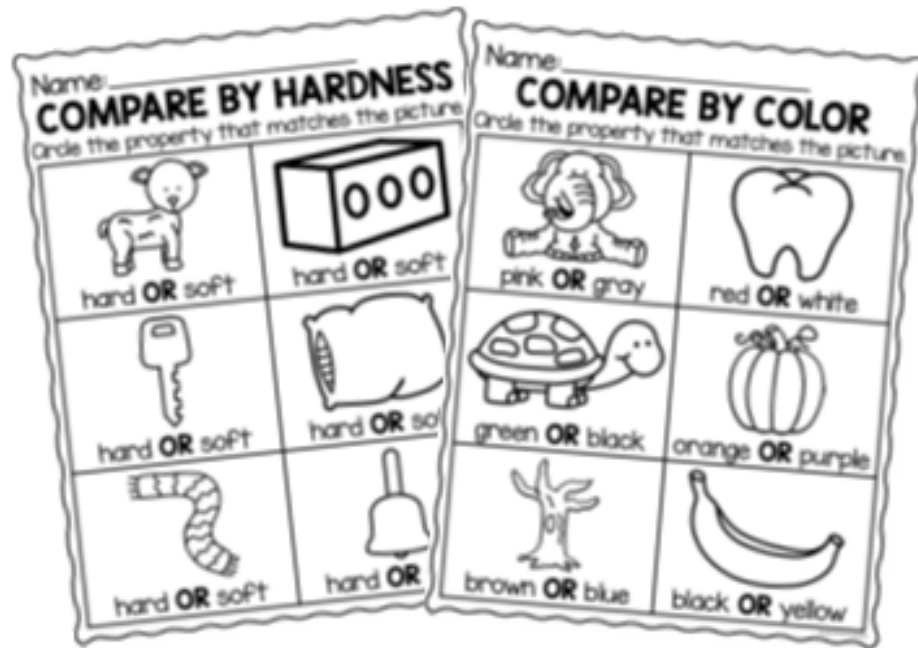


definition worksheets

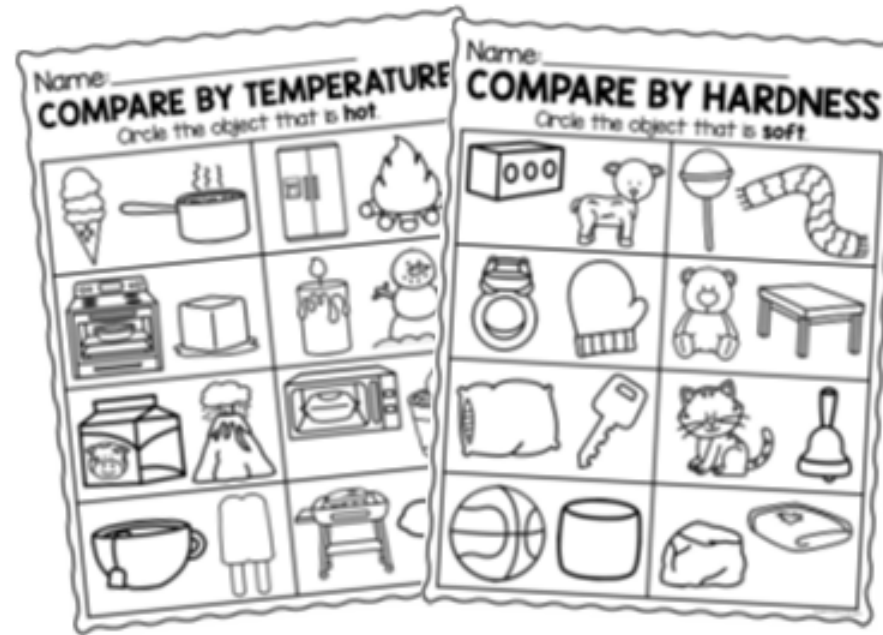


compare cut & paste

Take a Closer Look:



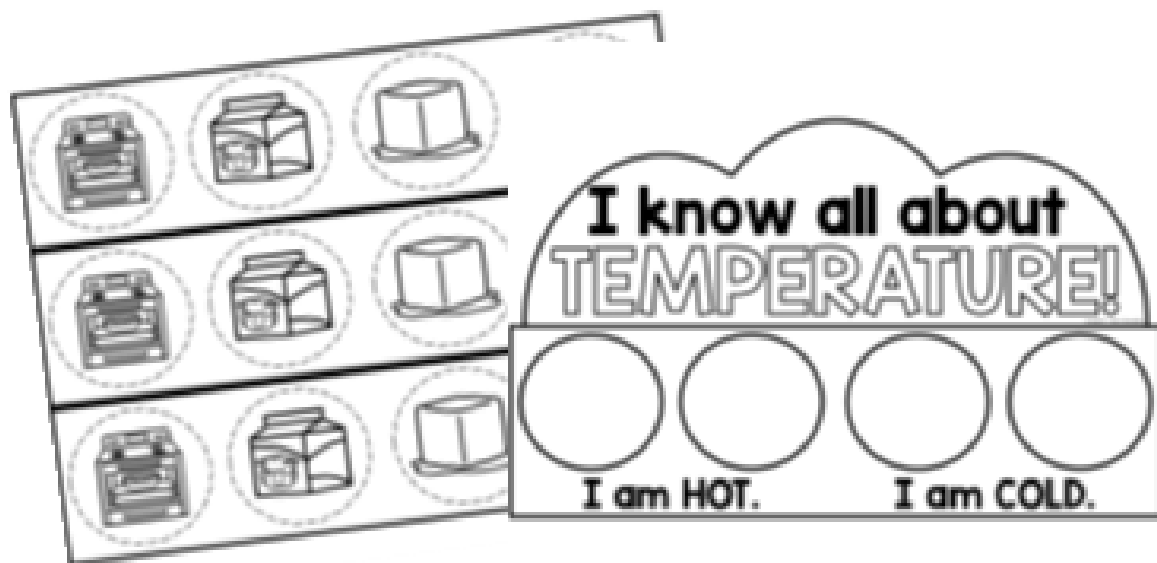
this or that



compare find & circle



what doesn't belong



property hats



property mini books



write the property

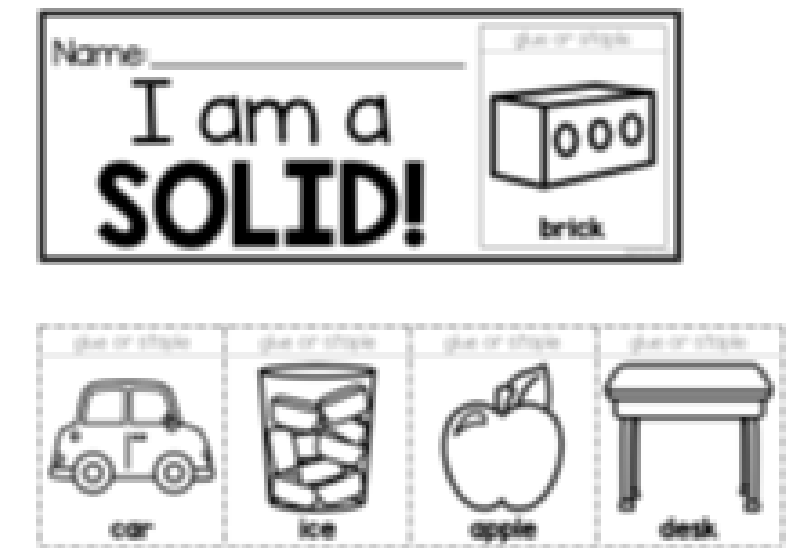
Take a Closer Look:



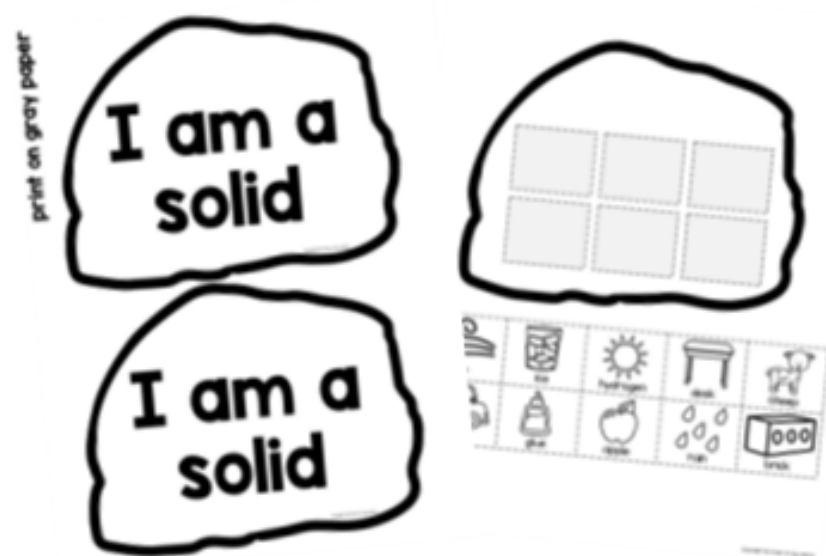
states powerpoint



solids powerpoint



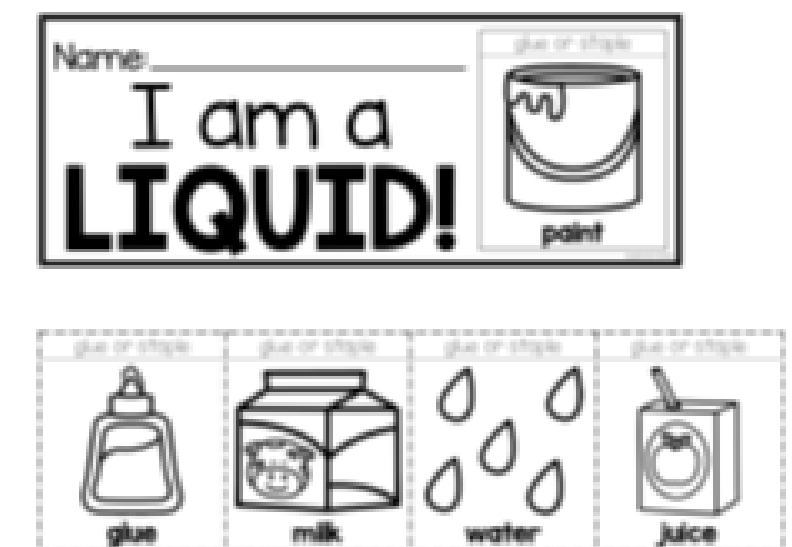
solids flip book



solids craftivity

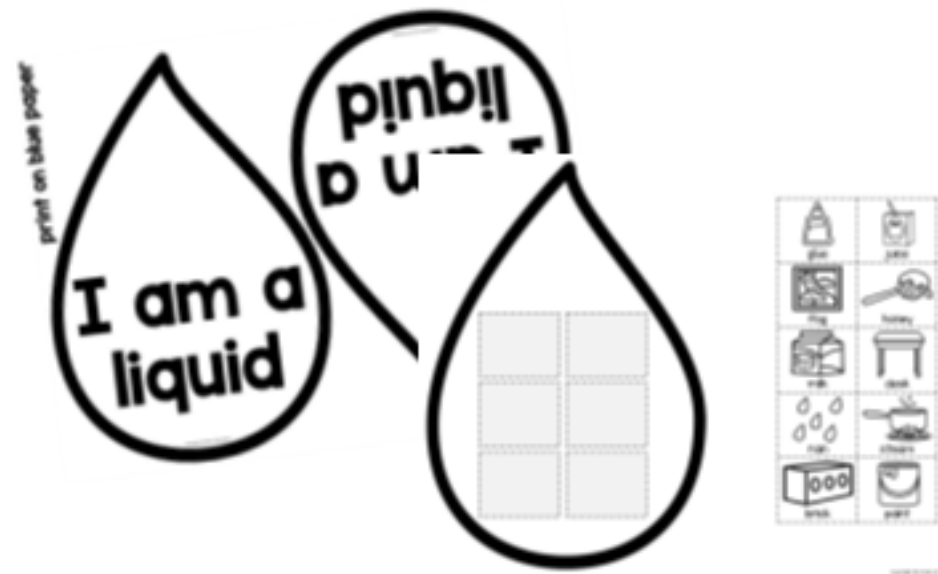


liquids powerpoint



liquid flip book

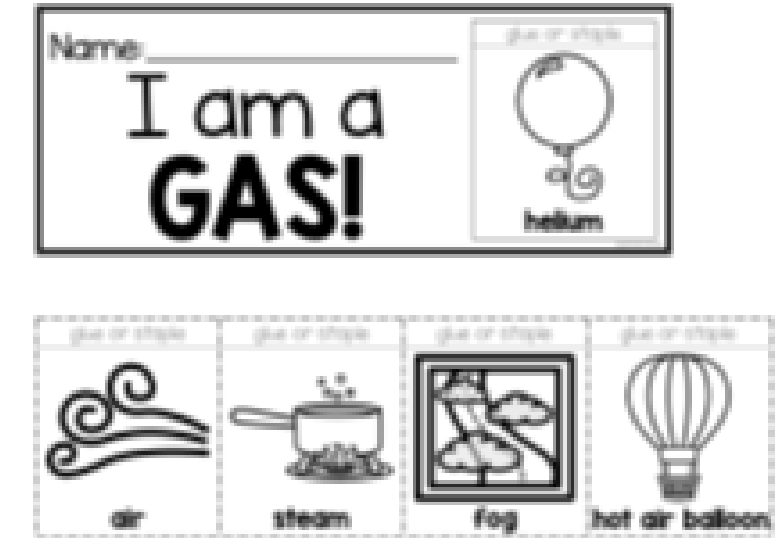
Take a Closer Look:



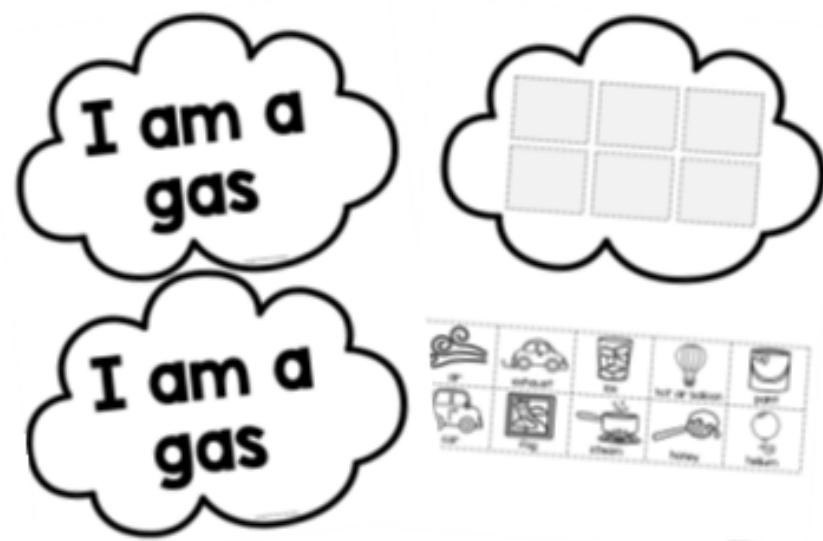
liquid craftivity



gases powerpoint



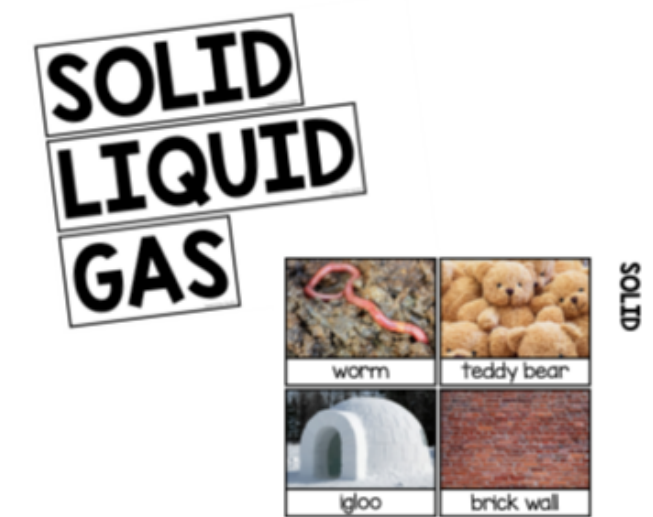
gases flip book



gas craftivity

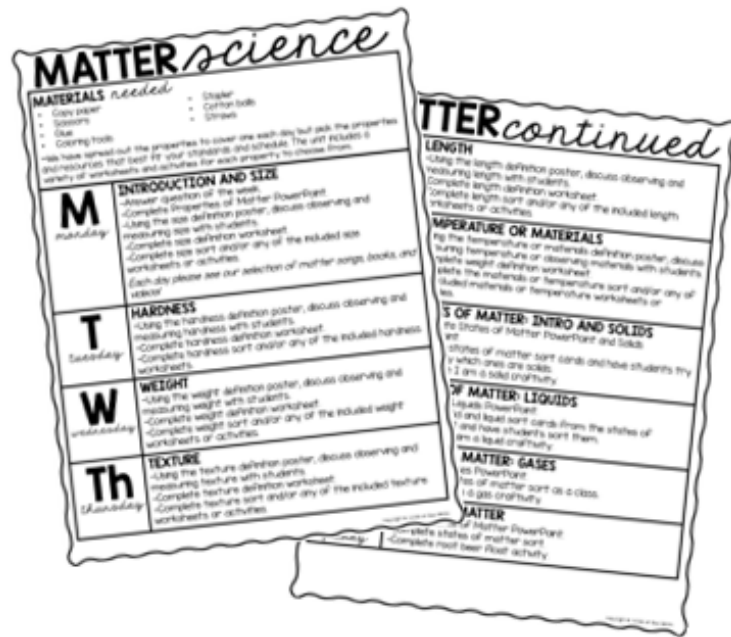


root beer float activity



states sort

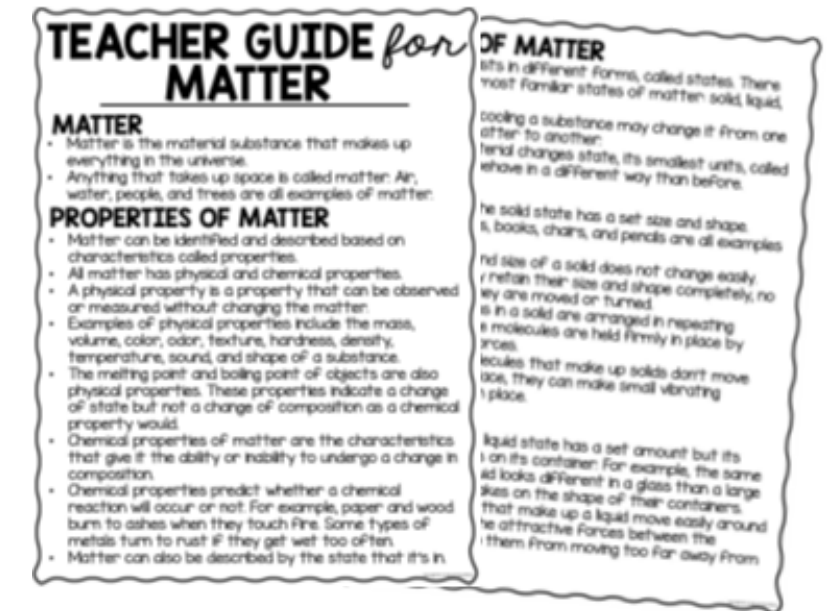
Take a Closer Look:



lesson plans



at-home letter



teacher guide



video lists



book lists



song lists

Take a Closer Look:



compare worksheets



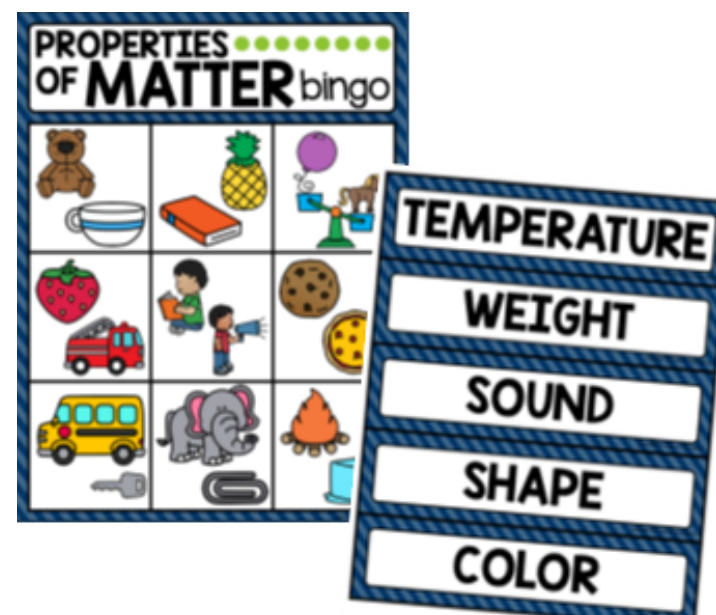
writing center



word wall



weekly question



properties bingo



science questions

Take a Closer Look:

SLIME STEM
Make this fun slime recipe and explore its physical properties!

MATERIALS

- Water
- Borax powder
- Liquid glue
- Measuring cup
- Bowls
- Spoon or spatula
- Food coloring
- Teaspoon

DIRECTIONS

- 1) Pour a 1/2 cup of water and 1/2 cup of liquid glue into a bowl.
- 2) Add a few drops of food coloring and mix together.
- 3) In a separate bowl, mix 1 teaspoon of borax into 1/2 cup of water.
- 4) Pour this liquid into the first bowl and mix together until it becomes slimy!
- 5) After giving students a chance to play and explore with the slime, ask them these questions:
 - What properties can we use to describe the slime?
 - What does the texture feel like?
 - What color is it?
 - Does it have a shape or not?
 - Is it smooth or rough?
 - Is it hot or cold?
 - Can you stretch it to make it long? Smooth it to make it short?

slime STEM

Properties of Matter

Matter can be big or small.

Matter can be heavy or light.

Matter can be big or small.

Matter can be heavy or light.

properties reader

COMPARE PROPERTIES
Compare the properties of each item using a Venn diagram.

bus

banana

COMPARE PROPERTIES
Compare the properties of each item using a Venn diagram.

elephant

mouse

venn diagrams

MATTER PROPERTIES

size

color

weight

hardness

shape

texture

properties circle map

WHAT SHAPE AM I?
Look at the pictures. Write the shape you see.

These shapes are...

These shapes are...

These shapes are...

These shapes are...

These shapes are...

what shape am I

COMPARE BY PROPERTIES
Cut and paste the pictures for each group.

green	soft	rough	heavy
smooth	long	square	light

COMPARE BY PROPERTIES
Cut and paste the pictures for each group.

purple	hard	smooth	light
heavy	short	triangle	hot

mixed properties

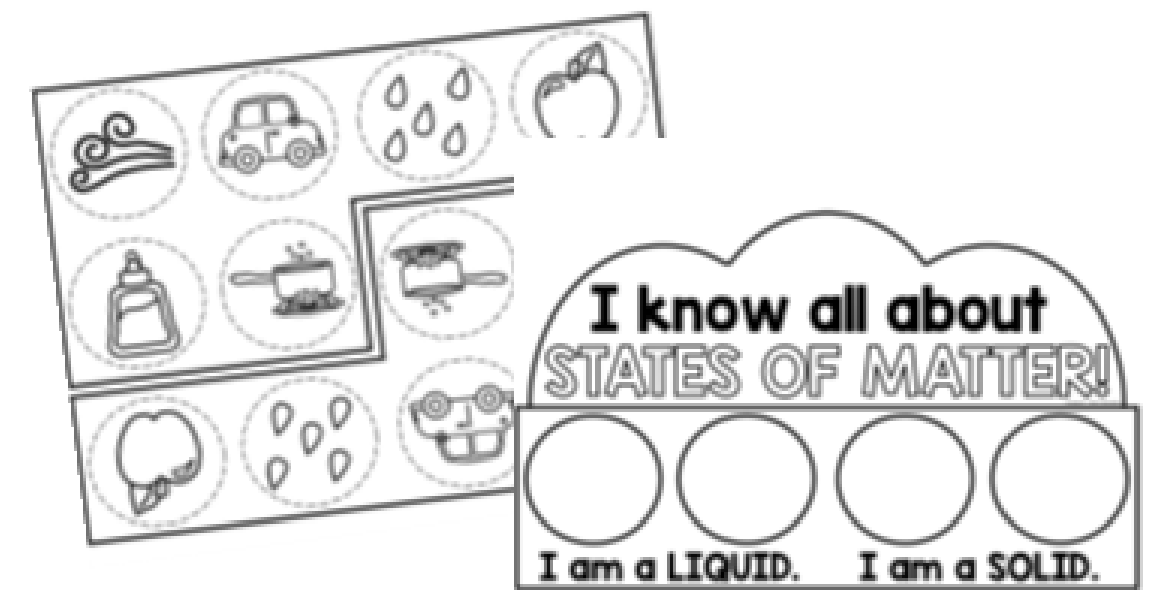
Take a Closer Look:



mixed compare



describe worksheets



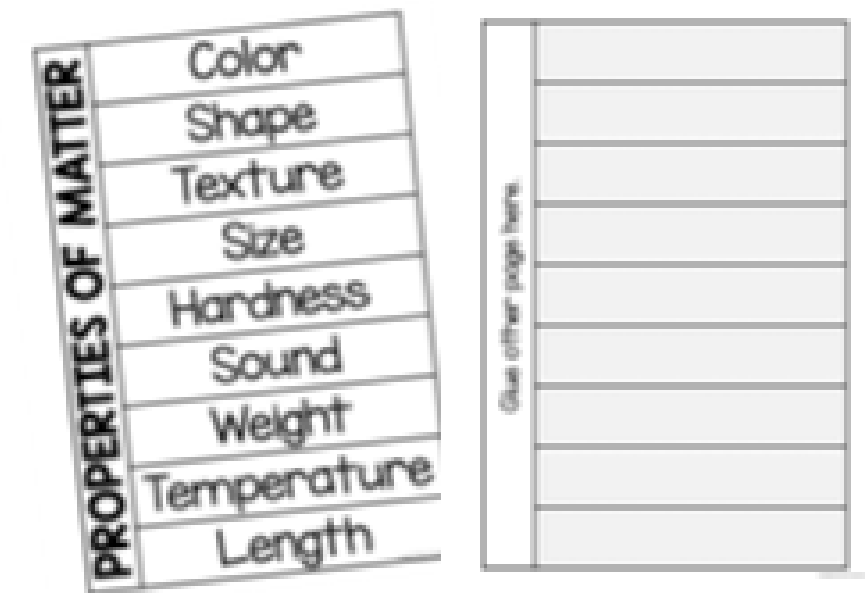
states hat



states reader



guessing task cards



properties flip book

Take a Closer Look:

MATTER SENSORY BIN
Create this matter sensory bin for students to explore different states of matter.

SUGGESTED MATERIALS

- Plastic bins or trays
- Water
- Ice

DIRECTIONS

- 1) Place ice into a bin or other container. Let students touch it and see how it feels. Ask them to describe the texture, temperature, and anything else they notice.
- 2) Place water into another bin or container. Let students touch it and ask them to tell you what they notice about it and how it moves.
- 3) Ask students what they think would happen if the ice was out in the sun or left out of day. Note any melting that is already occurring. Ask them what they think would happen if the bin of water was put in the freezer. Talk about solids and liquids and how one can change to another.

sensory bin

Matter is everything around us.

Matter is everything around us.

A desk is matter.

A desk is matter.

emergent reader

Name: **Matter Properties**

Name: **Solids**

circle maps

Matter Chant

After students learn that matter is all around them, say the chant in the same rhythm as "Brown Bear, Brown Bear" to practice identifying matter that is in your classroom.

Class: "First name, first name, what do you see?"

Student: "I see (property of matter/objective) (matter) looking at me!"

EXAMPLE

Class: "Jennifer, Jennifer, what do you see?"

Student: "I see a smooth desk looking at me!"

Class: "Ryan, Ryan, what do you see?"

Student: "I see a long ruler looking at me!"

matter chant

Name: **STATES OF MATTER SORT**
Cut and paste the pictures for each group.

SOLID	LIQUID	GAS

yarn steam glue
balloon lemonade rock

states sort page

Name: **Pancake Matter**

This is what I predict will happen when I cook (add heat) the pancake batter:

Name: **Matter**

This is what happened to the pancake batter after we cooked it:

Name: **Balloon Time!**

This is what happened to the balloon when baking soda was added to the vinegar:

and so much more!

Why Teachers LOVE it:



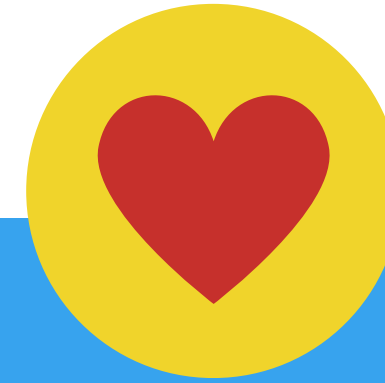
OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Lesson Plans
- ✓ Cross-curricular activities



ENGAGING

- ✓ Real Pictures
- ✓ Experiments
- ✓ Hands-on Activities



What Teachers Are Saying



“My students were highly engaged when I used this resource!”



“I really enjoy all of your resources! My students have benefited from each of them! Thank you!”



“Lots of great ideas to make this science unit more interesting for my class, they are really enjoying the activities.”



meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

jennifer



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

When you purchase from us, know that you're getting quality products made by teachers, for teachers. Customer service is our top priority, so please reach out to us with any questions or concerns.



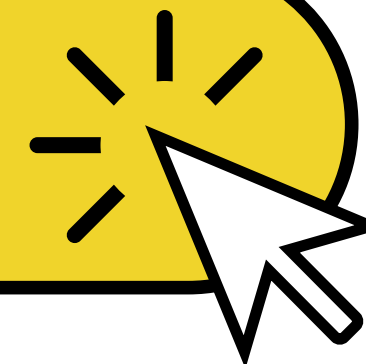
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