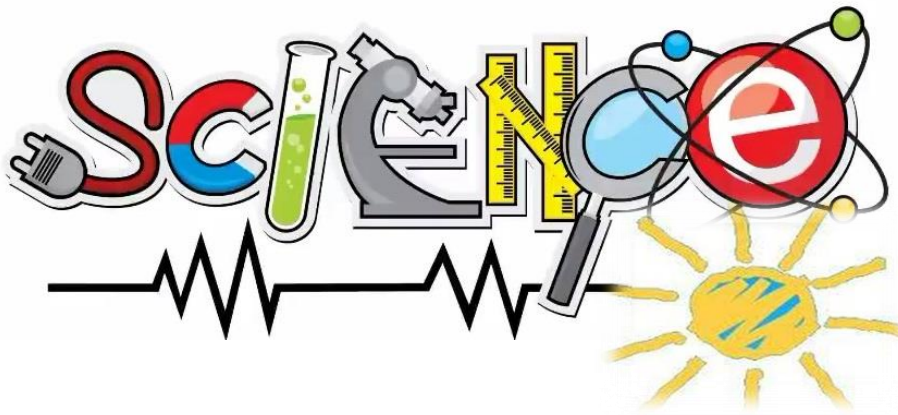




Name \_\_\_\_\_

# 5<sup>th</sup> Grade Science Remote Learning Packet

## Week 26



Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

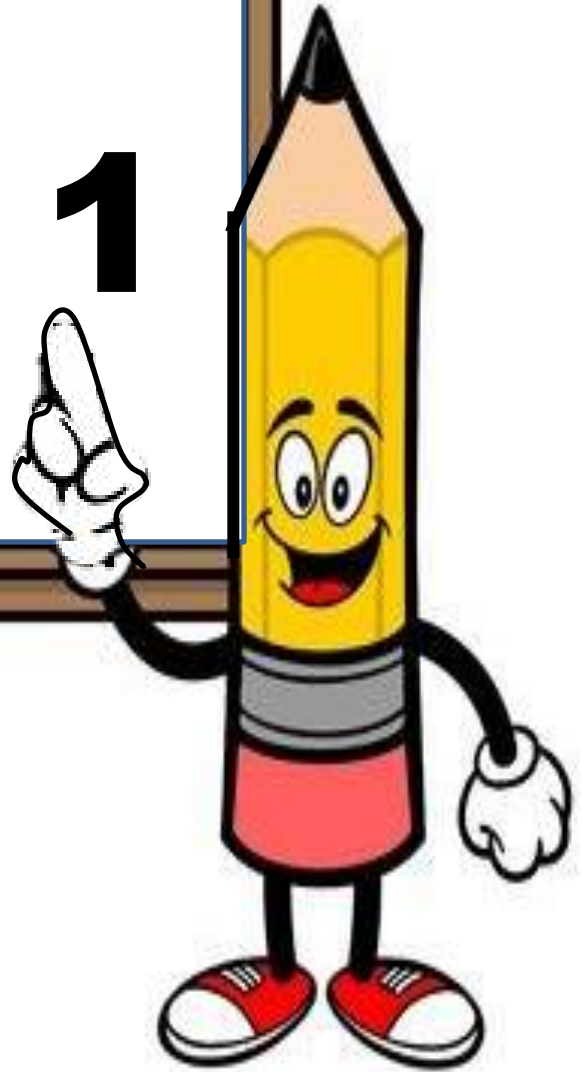
\_\_\_\_\_  
(Parent Signature)

\_\_\_\_\_  
(Date)

Parents please note that all academic packets are also available on our website at [www.brighterchoice.org](http://www.brighterchoice.org) under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.



**Day # 1**



Name: \_\_\_\_\_ Week 26 Day 1 Date: \_\_\_\_\_

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## Chemical Magic Guided Notes & Exit Tickets

### Mystery 4: What do fireworks, rubber, and silly putty have in common?

**The Question:** Answer the question in a complete sentence.

What do fireworks, rubber, and silly putty have in common? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

#### Day 1:

**Vocabulary:** Fill in the blanks with the colored word from the PowerPoint presentation.

1. **Chemical:** a \_\_\_\_\_ (such as an element or compound) that is \_\_\_\_\_ by a

\_\_\_\_\_

**Video:** During the video, take notes. When asked to discuss, first think about your response and then write it down. When asked to discuss, either raise a silent scholar hand to respond whole-group or discuss with your partner, taking turns.

**Exploration 1: Notes-** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Exploration 2: Discuss-**What could you do with powders that cause different colored flames?

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

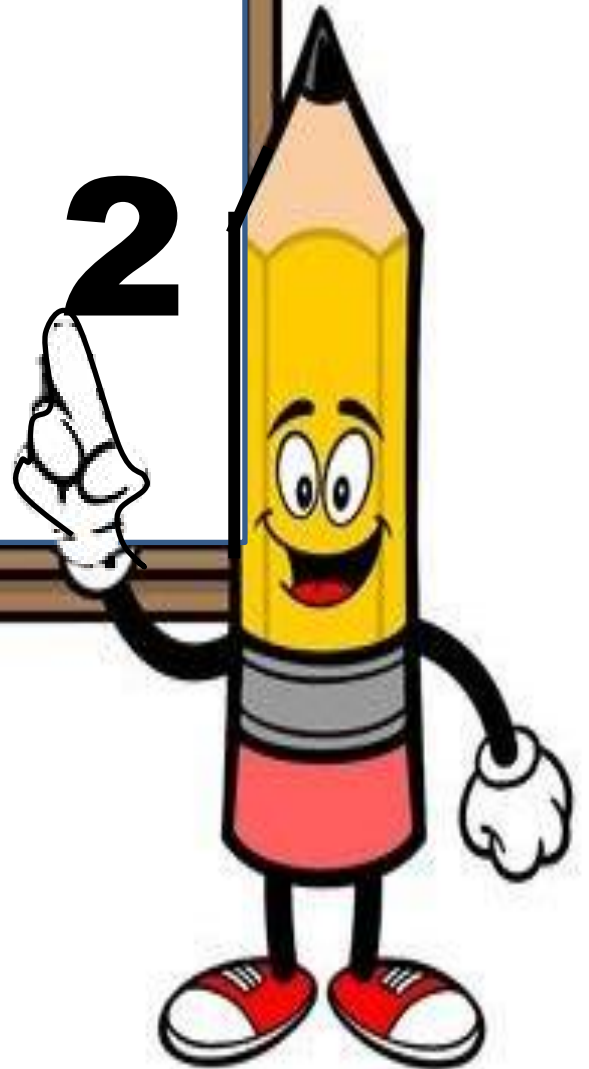
**Exploration 3: Notes-** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Activity:** Ensure that you are following all directions. Unless you are asked to discuss, there should be no talking. During this activity, it is important that you follow directions in order to stay safe. Answer all questions on your activity sheet.



**Day # 2**



practice space

practice space

practice space

practice space

practice space

MIX THESE  
TWO  
THINGS:

BAKING  
SODA

BORAX

GLUE

VINEGAR

MILK

Mix milk with everything

BAKING  
SODA

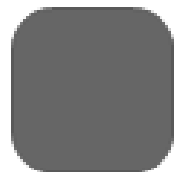
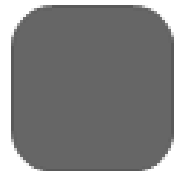
Mix baking soda with  
everything but milk  
(you already mixed  
baking soda and milk)

BORAX

Mix borax with everything  
but milk and baking soda  
(you already mixed those)

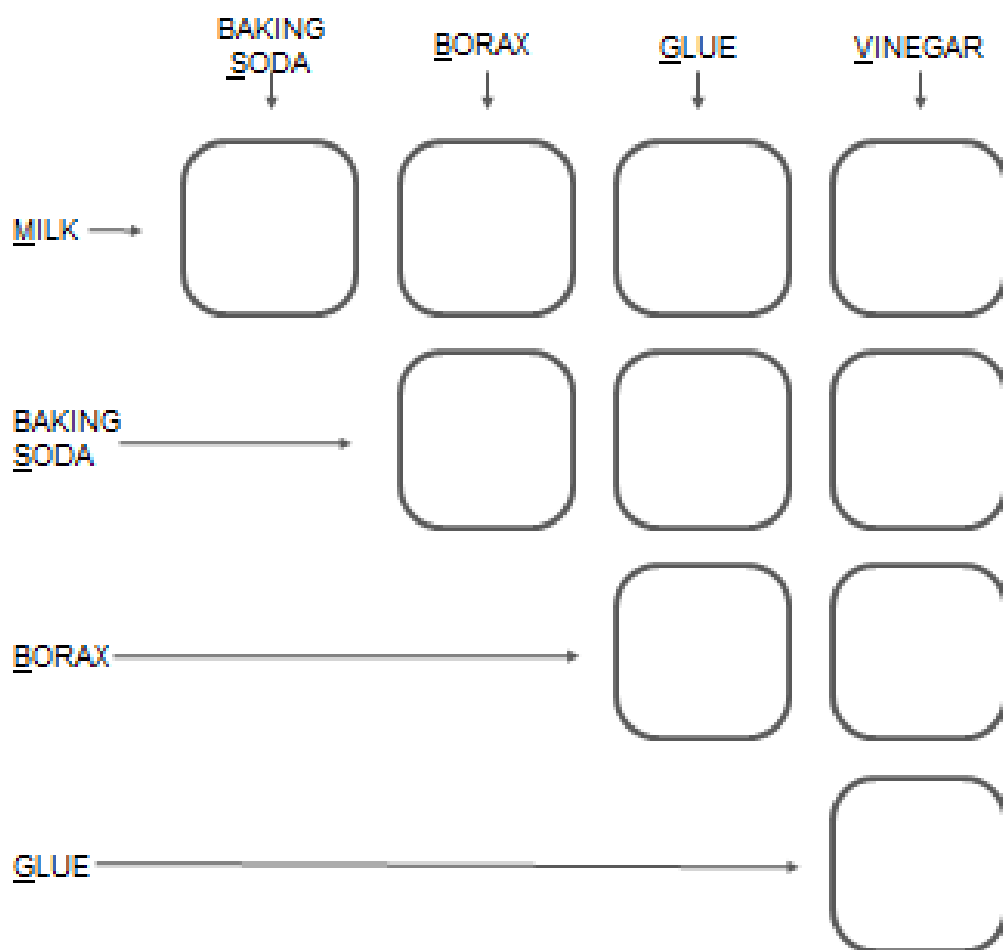
GLUE

Mix glue with everything  
but milk, baking soda,  
and borax (you already  
mixed those)





Takes notes on what happened in each box.  
**Was there a reaction? If so, did it make goo?**

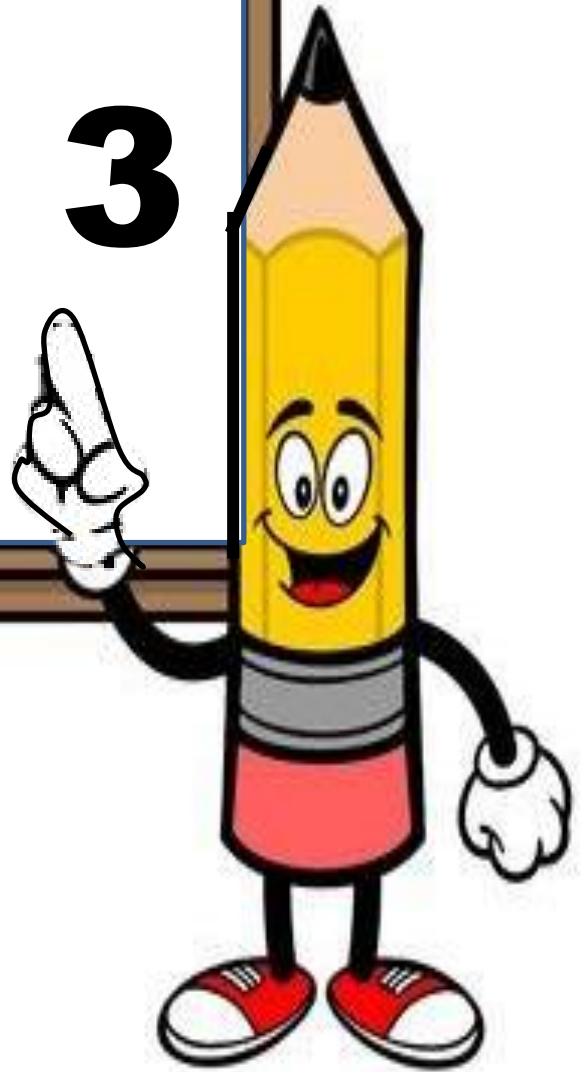








**Day # 3**



Name: \_\_\_\_\_ Week 26 Day 3 Date: \_\_\_\_\_

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## End of Mystery Assessment

1. Even though alchemists never found a way to create gold, how was mixing together different substances helpful? What did they discover?
  - a. Even though alchemists never found gold, mixing together different substances was not helpful. The alchemists were never able to discover anything new.
  - b. Even though alchemists never found gold, mixing together different substances was not helpful. They were never able to discover what they set out to discover, gold.
  - c. Even though alchemists never found gold, by mixing different substances, the alchemists discovered that chemical reactions create something new. It's because of chemical reactions that new materials were invented, like rubber and chocolate.
  - d. Even though alchemists never found gold, mixing together different substances were helpful because the alchemists were able to trick people into thinking regular metal was more valuable by appearing to change into copper.
  
2. When you mix latex (the sap from a rubber tree) with acid, you get rubber. Is this an example of a chemical reaction? Why or why not?
  - a. Mixing latex with acid is an example of a chemical reaction because you get something with new properties. Latex and acid are both liquids, but rubber is solid and bouncy.
  - b. Mixing latex with acid is not an example of a chemical reaction because you do not get something new. Rubber was always in the latex and the acid just made it come out.



b. How would your day be different if this material had never been invented?

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**Today, scholars I will be introducing the next mystery.**