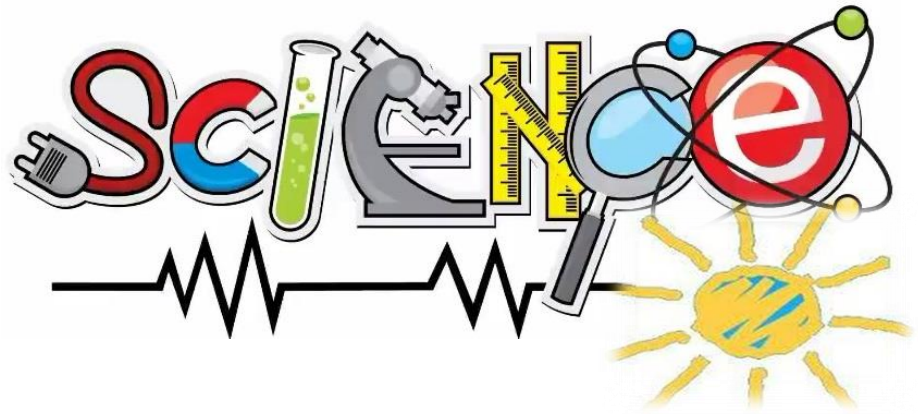
Name _____

5th Grade Science Remote Learning Packet

Week 31



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.

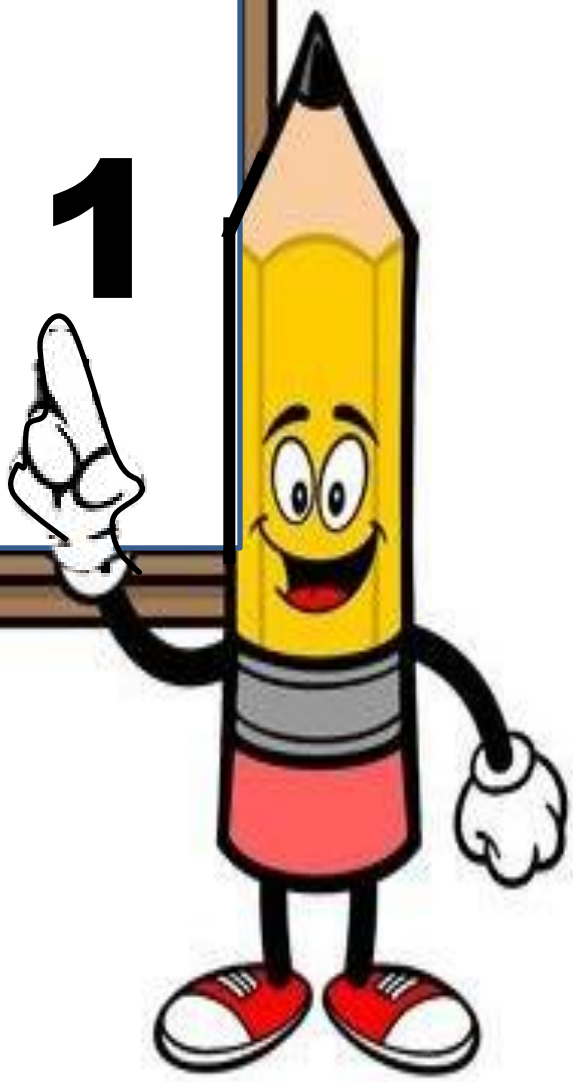
_____ _____

(Parent Signature) (Date)

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

Brighter Choice
Charter School for Boys

Day # 1



Name: _____Week 31 Day 1 Date: _____

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Chemical Magic: Extras!

Question: Take a moment to write down what you remember from our first mystery activity when we put our pennies in the vinegar and salt solution. What happened? _____
_____
_____

Vocabulary: *Fill in the blanks with the missing word(s).*

1. **Zinc:** a bluish-white metal that is very _____ and is used especially to make _____ and a protective coating for things made of _____ and steel

The History of the Penny video: *In this video, write down any notes you come across that could be useful when trying to determine what will happen to a penny dated after 1982.*

_____
_____
_____
_____
_____

Activity: *Ensure that you are following all directions. If you choose not to meet this expectation, you will sit out from the activity.*

What was a penny make of prior to 1982? _____

What is the penny now made of since 1982? _____

Predict: Make a prediction of what you think will happen to the penny, if anything, once it is placed in the vinegar and salt solution. _____
_____
_____

After 5 minutes: Record what your penny looks like after 5 minutes. Draw a picture if it helps.
_____
_____
_____

Prediction: What will happen to the penny after another 5 minutes? _____
_____
_____

After a total of 10 minutes: Record what your penny now looks like after another 5 minutes, 10 minutes total. Draw a picture if it helps. _____
_____
_____

Prediction: What will happen to your penny overnight? _____
_____
_____


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Day # 2

Name: _____Week 31 Day 2 Date: _____

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Chemical Magic: Extras!

Activity: *Ensure that you are following all directions. If you choose not to meet this expectation, you will sit out from the activity.*

Prediction: What will happen to your penny overnight? _____
_____
_____

Record: *Record what happened to your penny overnight in the vinegar and salt solution.* _____
_____
_____
_____

Penny Investigation

What do you think will happen to a copper penny when placed in straight vinegar for a few days? _____
_____
_____

Record all observations on the penny observation sheet provided, found on the back side of this sheet.

Exit Ticket: *Choose only 1 question to answer.*

1. What happens to mostly zinc pennies after being in a vinegar and salt solution overnight? _____
   _____
   _____
   Why do you think this happens? _____
   _____
   _____

2. What happens to a mostly copper penny after being in vinegar for 3 days? _____
   _____
   _____

3. Why does this happen? _____
   _____
   _____

Scholars, refer to the readings that are attached with this packet.

Scholars, today we will be referring to the PowerPoint.

Name: _____Week 31 Day 4 Date: _____

BCCS-B **Stanford** **MIT**

Question: *Answer the following question using complete sentences.*
Think back to when you made slime. What were the properties of that slime? How did it feel? What did it look like? _____
_____
_____

Reading: ***Weird Science: The Accidental Invention of Silly Putty***: *Listen to the following article. Once read, answer the following questions using complete sentences.*
How did silly putty get its start? _____
_____
_____
Do you think silly putty was a good accidental invention? Why or why not?
_____
_____
_____

Slime: *Mark which slime mixture you are making. Then answer the following questions.*

Which slime solution did you make in your group? *Circle the powder that applies to you.*

talcum powder cornstarch salt

After each of you try to bounce your slime, circle ***yes*** or ***no*** to answer the question, does the slime bounce.

Does the slime made with talcum powder bounce? YES NO

Does the slime made with cornstarch bounce? YES NO

Does the slime made with salt bounce? YES NO

Which slime bounces the highest? *Circle the powder that bounces the highest.*

talcum powder cornstarch salt