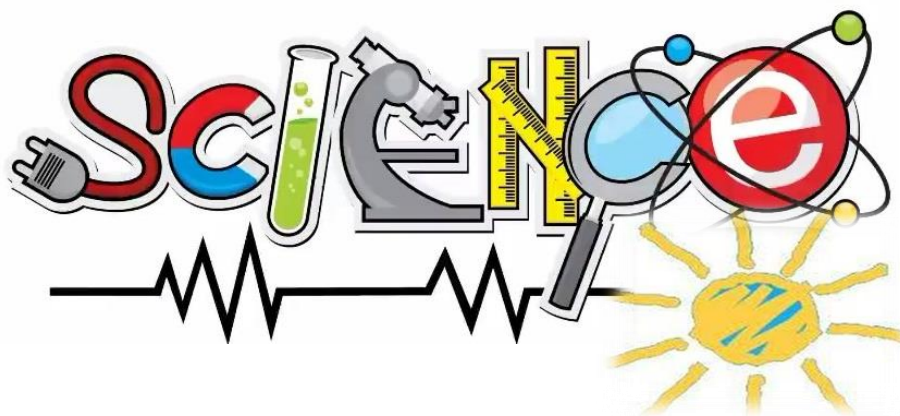




Name \_\_\_\_\_

## 2<sup>nd</sup> Grade Science Remote Learning Packet

### Week 34



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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)

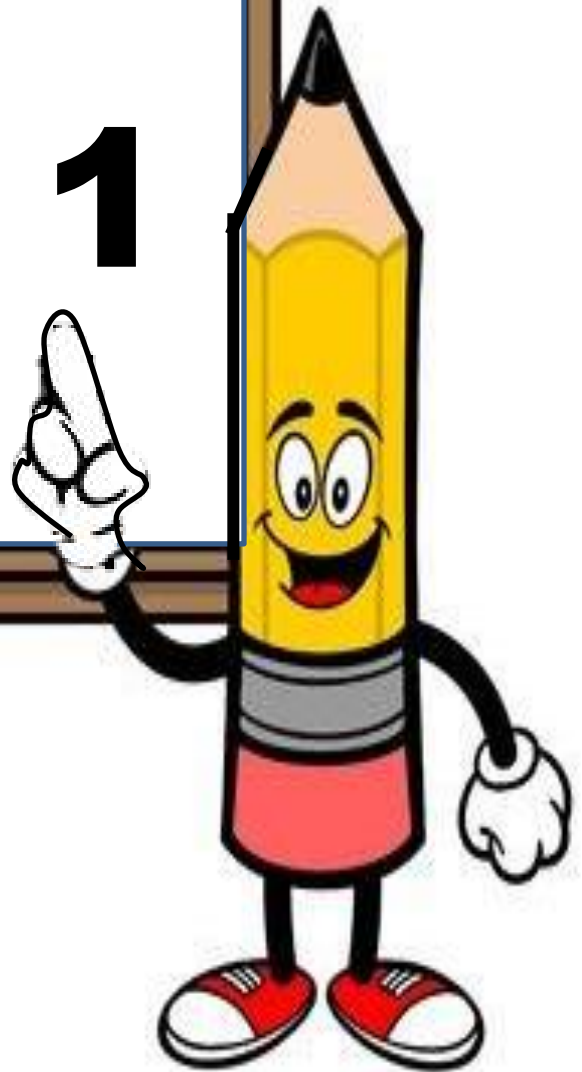
\_\_\_\_\_

(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: \_\_\_\_\_  
BCCS-B

Week 34 Day 1 Date: \_\_\_\_\_  
Columbia Cornell NYU

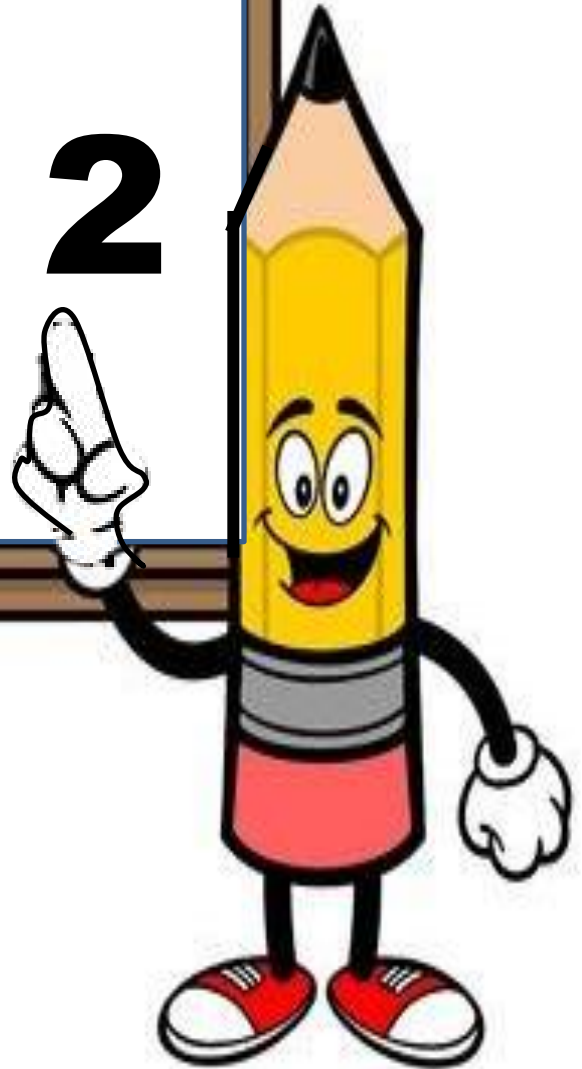
**Exit ticket**

What could you create using these three new materials? Describe and draw pictures of your inventions below.

<b>kinda-sticky glue</b> (glue that sticks but also comes off easily)	<b>electrochromic glass</b> (glass that changes from see-through to opaque)	<b>superconductor</b> (material that floats near a magnet)
I would invent:	I would invent:	I would invent:



**Day # 2**



**Scholars, see attachment for activity.**

Name: \_\_\_\_\_  
BCCS-B

Week 34 Day 2 Date: \_\_\_\_\_  
Columbia Cornell NYU

### End of mystery assessment

1. What could you create using these three new materials? Describe and draw pictures of your inventions below.

<b>kinda-sticky glue</b> (glue that sticks but also comes off easily)	<b>electrochromic glass</b> (glass that changes from see-through to opaque)	<b>superconductor</b> (material that floats near a magnet)
I would invent:	I would invent:	I would invent:

2. Sometimes new materials combine two different properties. For example, parachutes are made out of a material that is *light* but *very strong*. What could you make by combining two of the properties below into a new material?

Circle **two materials** below.

light                      heavy                      see-through                      sticky  
squishy                      stretchy                      slippery                      edible (you can eat it!)

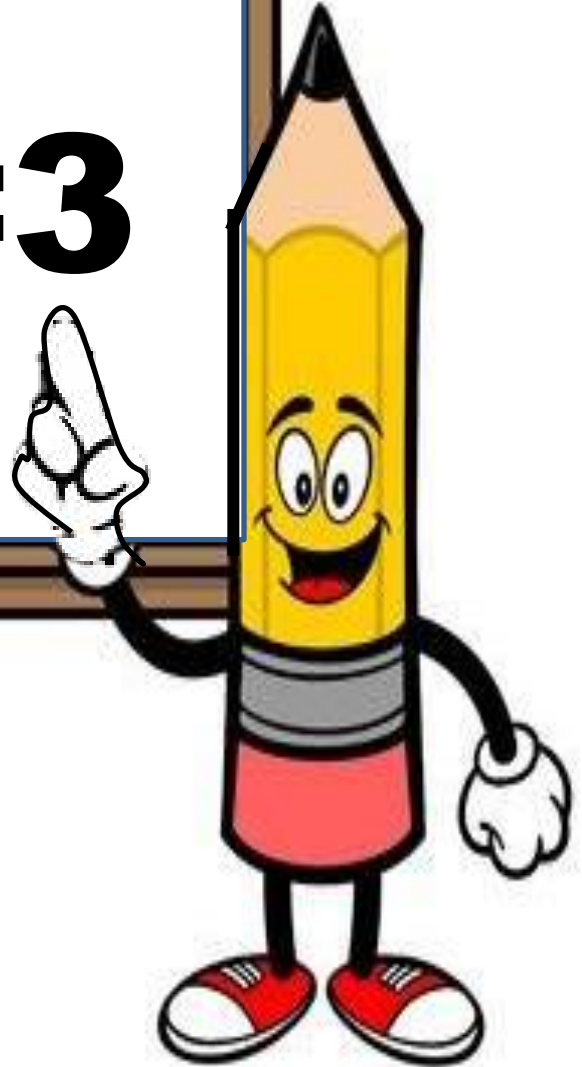
I would create a material that is both \_\_\_\_\_ and \_\_\_\_\_.

With the material, I would invent \_\_\_\_\_

\_\_\_\_\_



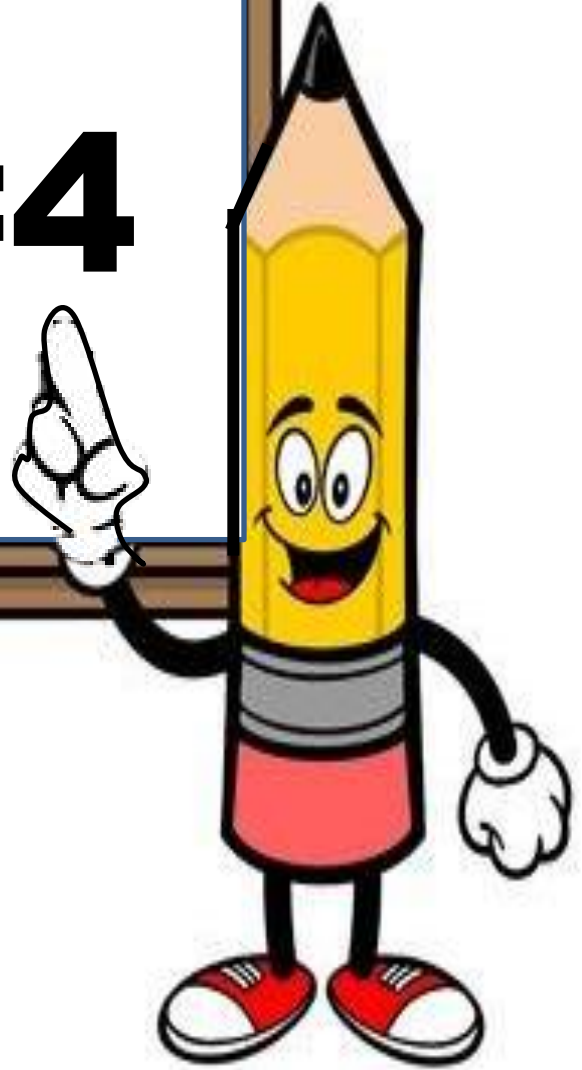
# Day #3



**Scholars, see attachment for activity.**



# Day #4



Name: \_\_\_\_\_  
BCCS-B

Week 34 Day 4 Date: \_\_\_\_\_  
Columbia Cornell NYU

**End of mystery assessment**

1. Which are properties of paper?

- a. strong and stiff
- b. flexible and foldable
- c. heavy and hard

2. TRUE or FALSE? (circle one) We can change the properties of paper by folding it to make it bend less easily.

3. Based on your experiments building paper structures, do you think paper could be used to build an entire house? Why or why not?

I think paper COULD / COULD NOT (circle one) be used to build a house because...

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