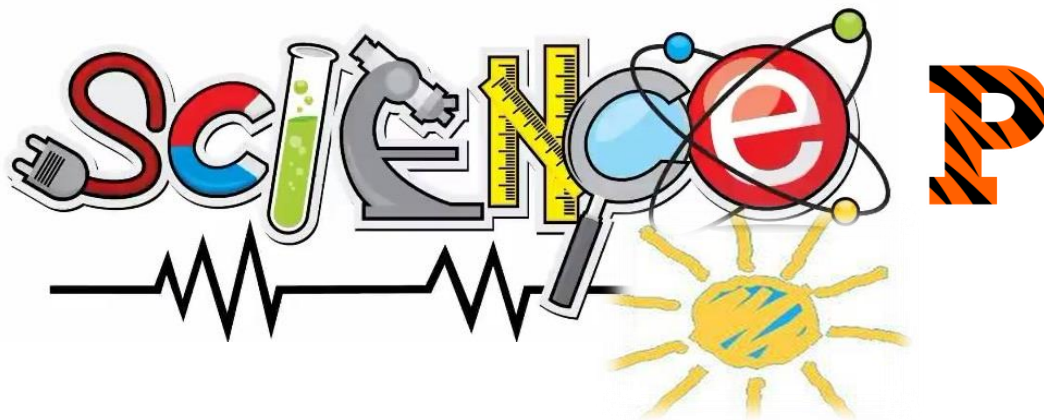




Name _____

3rd Grade Science Remote Learning Packet

Week 19



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.

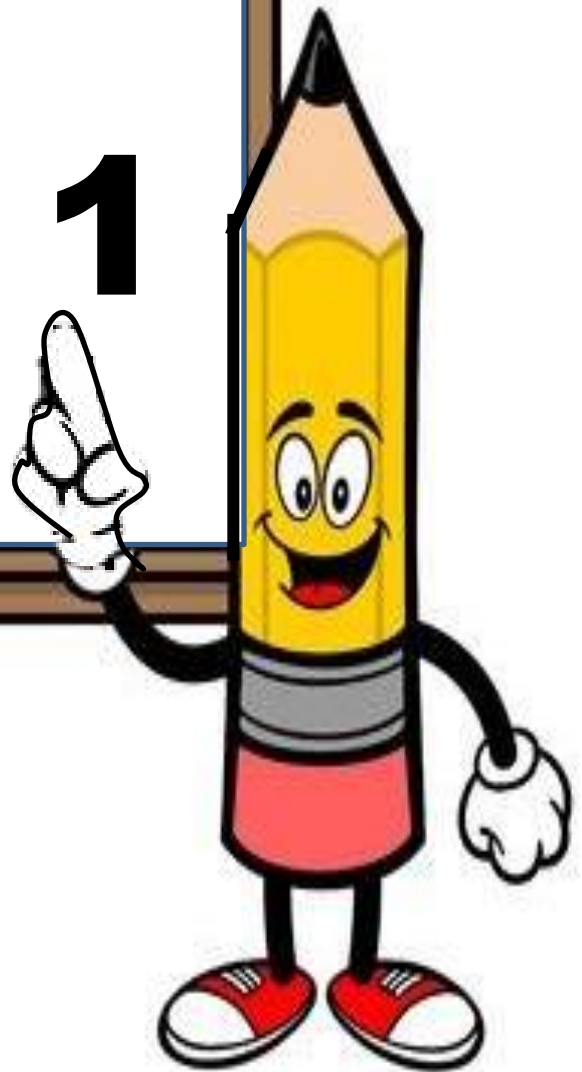
(Parent Signature)

(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.



Day # 1



Name: _____ Week 19 Day 1 Date: _____

BCCS-B

Harvard

Yale

Princeton

Guided Notes: Why do trees grow so tall?

The Question: Answer the question in a complete sentence. Why do trees grow so tall?

Video: During the video, meet the expectation of all sounds off, tracking the screen, and actively listening. When it says NOTES, please keep notes that will help you answer the question, what can magnets do. When it says DISCUSS, first take a moment to think about your answer; then, write it down. I will ask for hands when I am ready for you to answer the question aloud as a group.

Exploration 1: Notes- _____

Exploration 2: Discuss- After 2 weeks, what do you think will have happened to the plant in the dark compared to the plant in the light?

Exploration 3: Notes- _____

Exploration 4: *Discuss*- Why might the plant in the dark have grown taller?

Exploration 5: *Notes*- _____

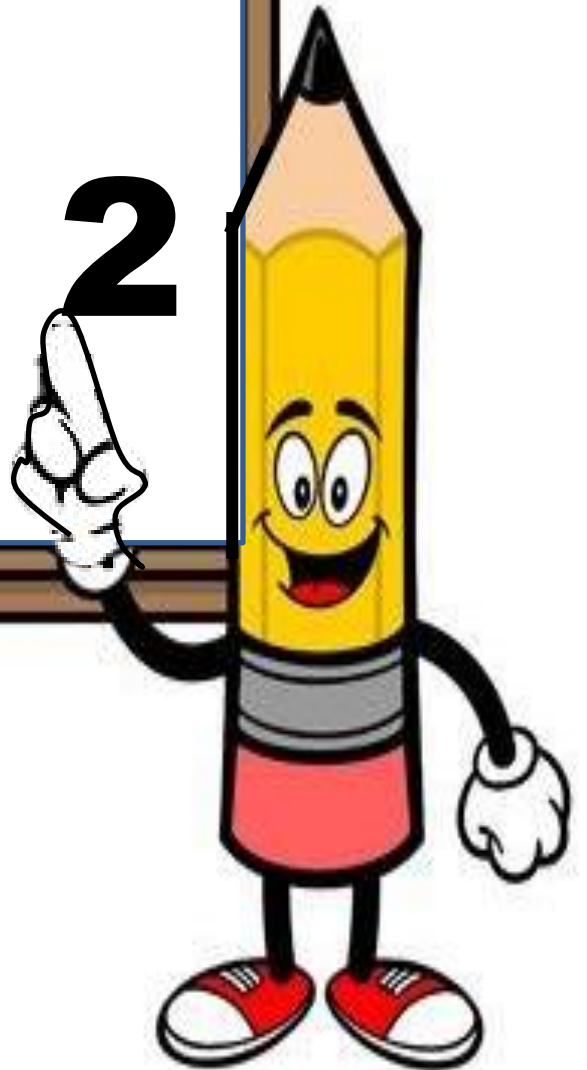
Exploration 6: *Discuss*- Why do you think the leaves are moving?

Exploration 7: *Notes*- _____

Exploration 8: *Discuss*- How can a tree get more sunlight when a lot of other trees are starting to get in its way?



Day # 2



Name: _____ Week 19 Day 2 Date: _____

BCCS-B

Harvard

Yale

Princeton

Day 2:

Exploration 9: Notes- _____

Exploration 10: Discuss- So now if someone asked you, "Why do trees grow so tall?" how would you explain it to them?

Exploration 11: Notes-

Name: _____ Week 19 Day 2 Date: _____

BCCS-B

Harvard

Yale

Princeton

Grass Head Setup

My grass head's name: _____

Date: _____

This is my set-up:

This is what I predict will happen:

Results (do this after grass grows)

Date: _____

This is what happened:

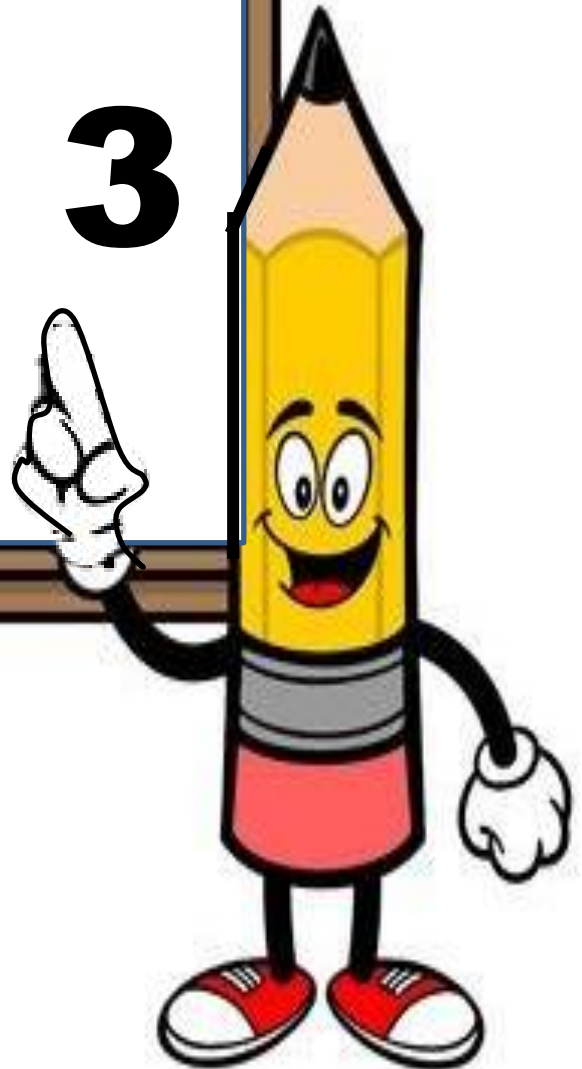
Here's something that turned out as

I predicted: _____

Here's something that surprised me:



Day # 3



Name: _____ Week 19 Day 3 Date: _____

BCCS-B

Harvard

Yale

Princeton

End of Mystery Assessment

1. Why do you think trees grow so many leaves?

- a. Trees do not grow leaves.
- b. The leaves help protect the roots.
- c. The leaves grow and then they fall off.
- d. More leaves allow a tree to collect lots of sunlight.

2. Why do leaves move to follow the sun during the day?

- a. To capture the maximum amount of sunlight.
- b. The leaves like to feel warm.
- c. The leaves don't move to follow the sun.
- d. Leaves need exercise.

3. Can you think of a time of year when there would be lots of sunlight on the forest floor?

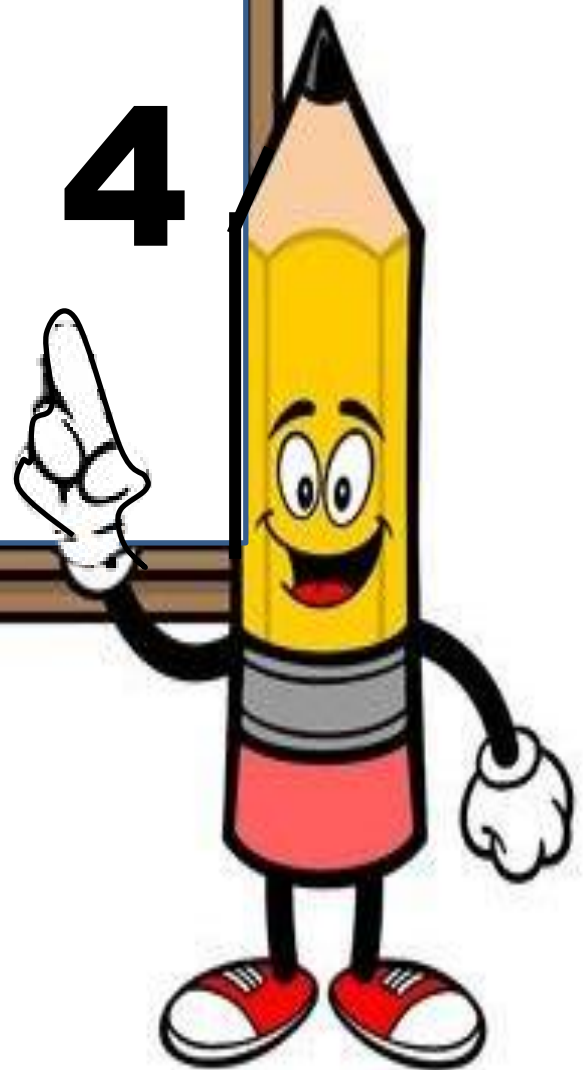
Explain when and why.

- a. In the summer, the sun is out for most of the day.
- b. In the spring because that is when the sun starts to shine for a longer period of time.
- c. In the winter, most trees drop their leaves allowing sunlight to reach the forest floor.
- d. There is no time of year when there would be lots of sunshine on the forest floor.

4. What kind of experiment could you do that would prove that plants will grow tall to get light?



Day # 4



Scholars, today I will be introducing the next mystery.