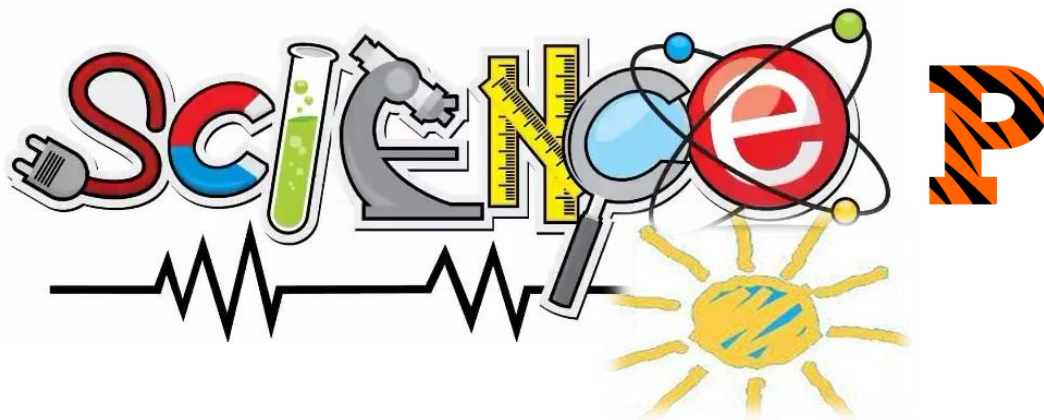


Name _____

3rd Grade Science Remote Learning Packet

Week 17



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.

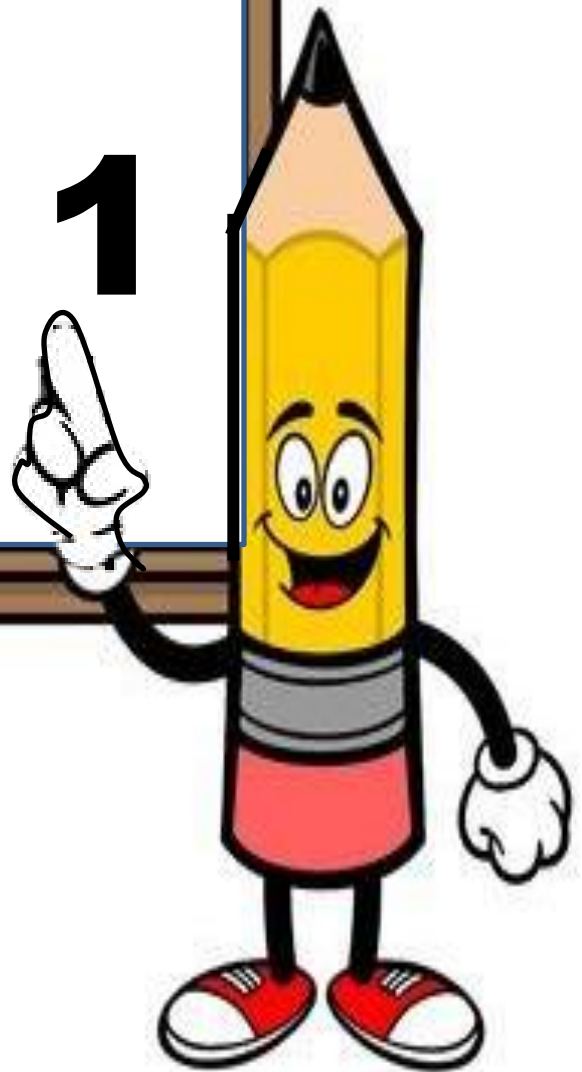
(Parent Signature)

(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 17 Day 1 Date: _____

BCCS-B

Harvard

Yale

Princeton

Guided Notes: Do plants eat dirt?

The Question: Answer the question in a complete sentence. Do plants eat dirt?

Vocabulary: Fill in the blank with the missing word. The word is red on the PowerPoint presentation.

1. **Dirt:** _____ earth or soil
2. **Stunted:** to _____ something or someone from _____ or developing
3. **Hydroculture:** gardening _____ dirt, only using _____

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 3: Notes- _____

Exploration 4: Discuss- What do you think will happen if we keep growing our plant without dirt? Why?

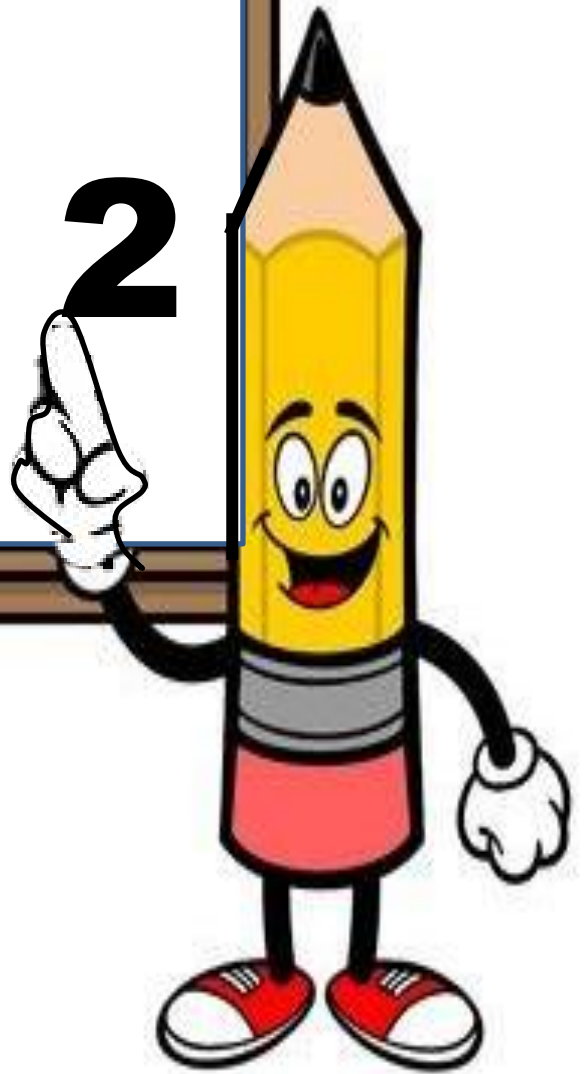
Exploration 5: Notes- _____

Exploration 6: *Discuss-* Where do you think these plants get the minerals they need to survive?

Exploration 7: *Notes-* _____



Day # 2



Name: _____ Week 17 Day 2 Date: _____

BCCS-B

Harvard

Yale

Princeton

Day 2:

Exploration 8: *Discuss*- so if someone said to you "plants eat dirt," would you agree or disagree with them? What would you say to them?

Name: _____ Week 17 Day 2 Date: _____

BCCS-B

Harvard

Yale

Princeton

Root Viewer

In each box, draw a picture of what one seed looks like on that day.

Day 1

Date: _____

Day 2

Date: _____

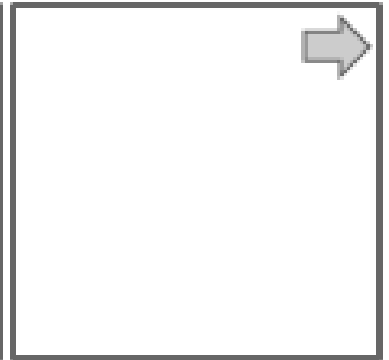
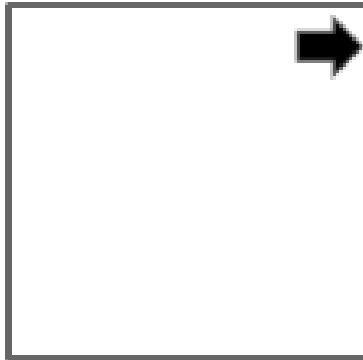
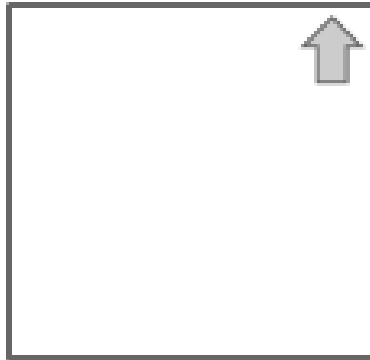
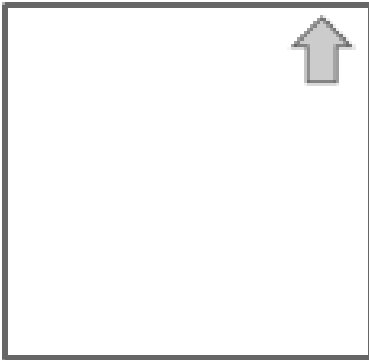
Day 3

Date: _____

Day 4

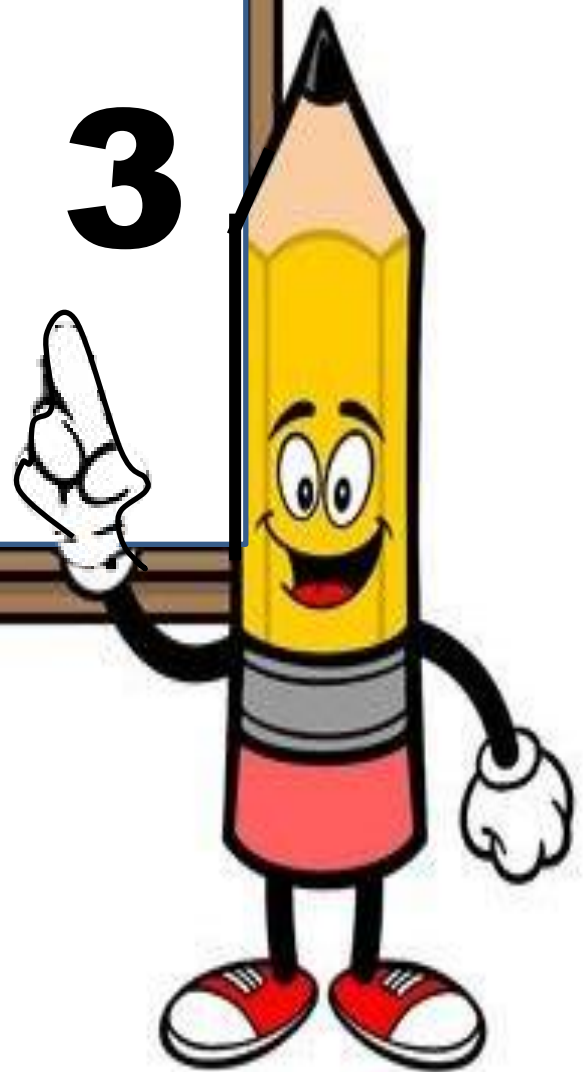
Date: _____

On Day 3, turn the viewer so the arrow points to the side.





Day # 3



Name: _____ Week 17 Day 3 Date: _____

BCCS-B

Harvard

Yale

Princeton

End of Mystery Assessment

1. Why do you think roots are the first thing to grow after a seed cracks open?
 - a. Roots are not the first thing to grow.
 - b. The roots are important.
 - c. Plants need roots to access the water and minerals to grow.
 - d. The seed does not crack open.

2. Why is hydroculture (growing plants in mineral water with no dirt) important in some places?
 - a. Hydroculture is not important.
 - b. Hydroculture doesn't exist.
 - c. Hydroculture is important in swamp lands.
 - d. Hydroculture is important where soil isn't available.

3. What would happen if you watered a plant with pure bottled water?

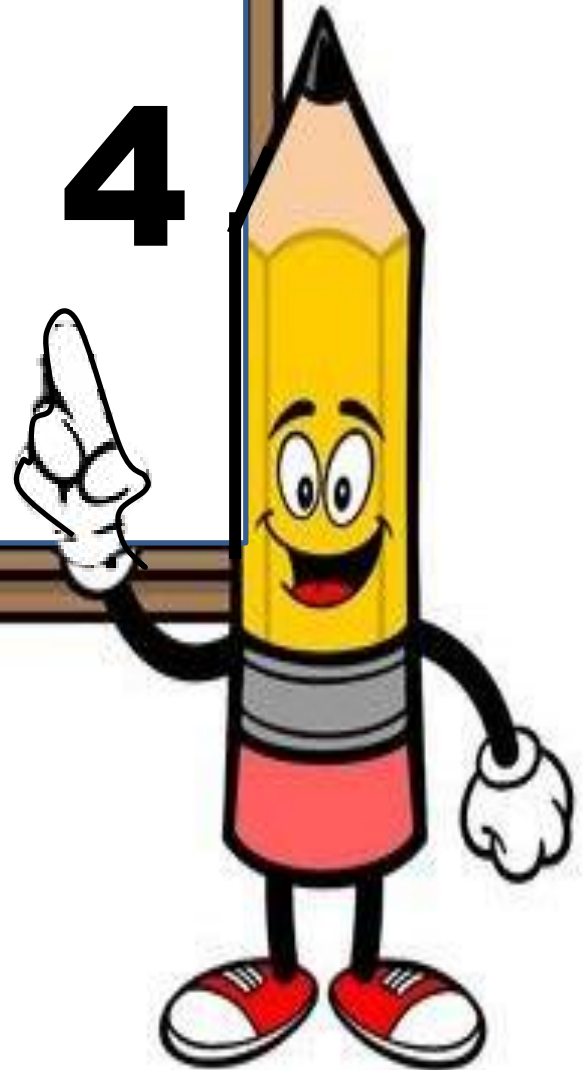
Hint: bottled water often has the minerals removed.

 - a. The plant's growth would be stunted.
 - b. The plant wouldn't have any roots.
 - c. The plant would grow healthy and strong.
 - d. The plant wouldn't grow at all.

4. Why does the Venus flytrap eat bugs?
 - a. The Venus flytrap gets hungry.
 - b. The Venus flytrap gets the minerals it needs by eating bugs.
 - c. The Venus flytrap likes the taste of bugs.
 - d. The Venus flytrap doesn't eat bugs.



Day # 4



Scholars, today I will be introducing the next mystery.