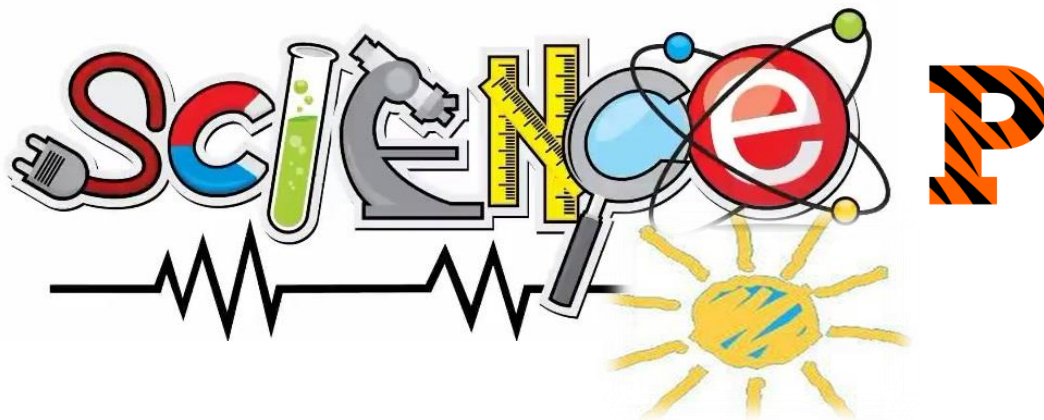


Name _____

3rd 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.

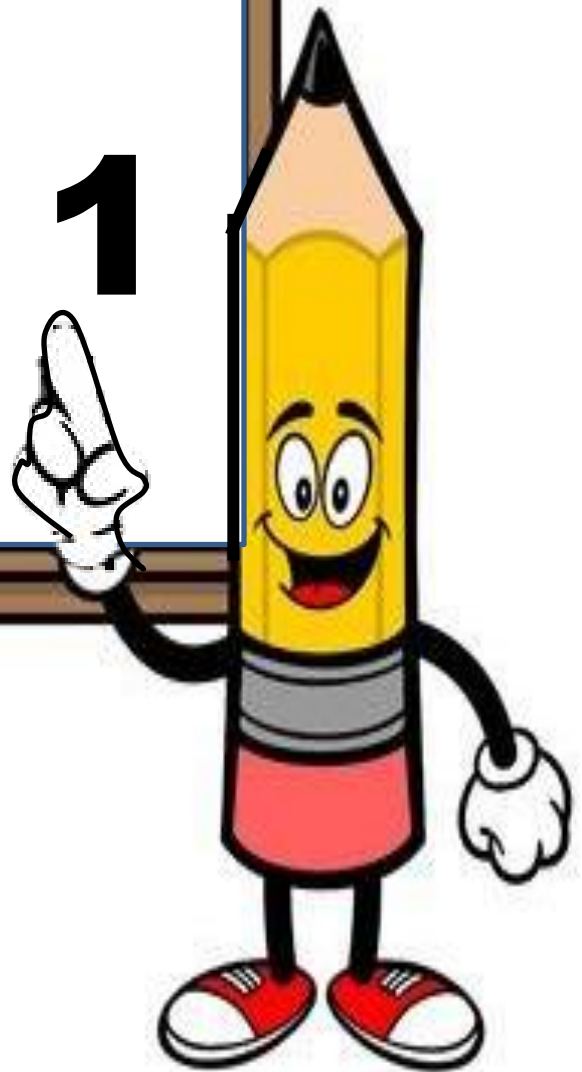
(Parent Signature)

(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.



Day # 1



Name: _____ Week 31 Day 1 Date: _____

BCCS-B

Harvard

Yale

Princeton

Guided Notes: Why do plants grow flowers?

The Question: Answer the question in a complete sentence. Why do plants grow flowers?

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

1. **Flower:** the _____ of a plant that is often brightly colored, that usually lasts a _____ time, and from which the _____ or _____ develops
2. **Bees:** a black and yellow flying _____ that can sting and that is often kept in hives for the _____ that it _____
3. **Pollination:** to _____ from one flower to another
4. **Stigma:** the _____ part in the _____ of a flower which receives the _____

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- Why are bees important? What do you know about "pollination"?

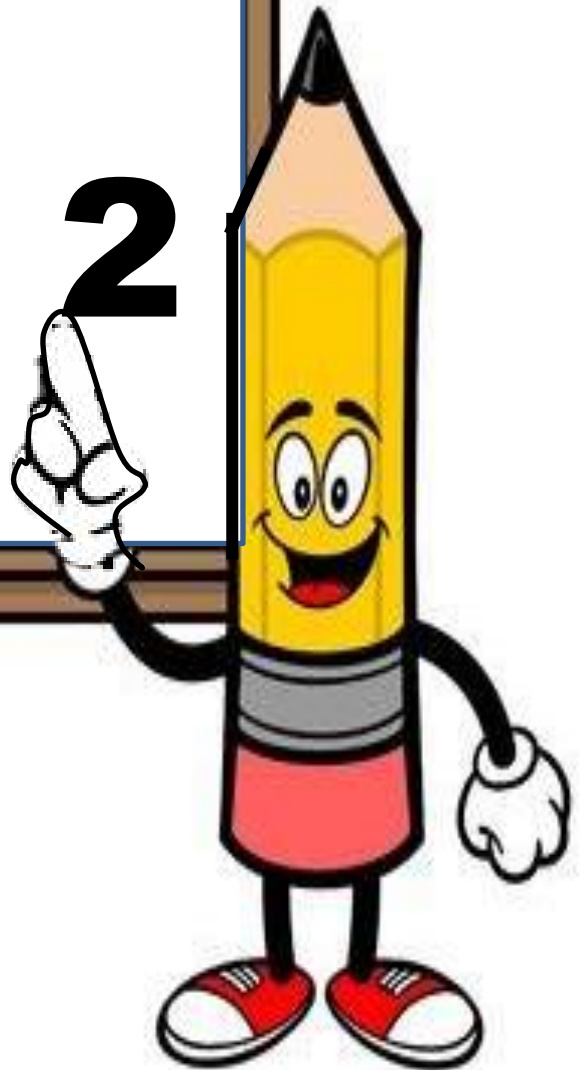
Exploration 3: Notes- _____

Exploration 4: Discuss- now that you know the stigma need pollen on it in order for the seed pod to grow, what can you do in your greenhouse? _____

Exploration 5: Notes- _____



Day # 2



Name: _____ Week 31 Day 2 Date: _____

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Yale

Princeton

Day 2:

Exploration 6: Discuss- Describe what you see going on here. Does this give you an idea for what you might need to do next?

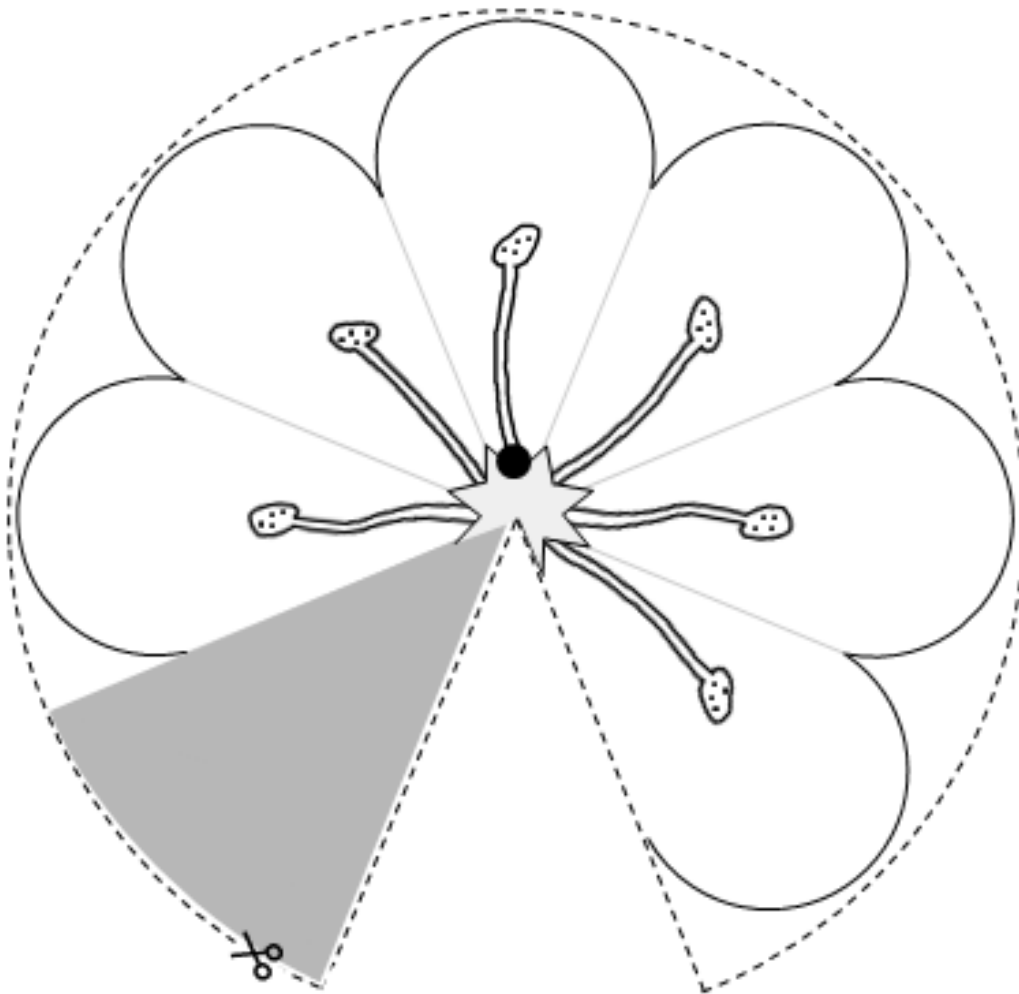
Exploration 7: Notes- _____

Exploration 8: Discuss- So now what would you do, in order to get your vanilla plants to form seed pods?

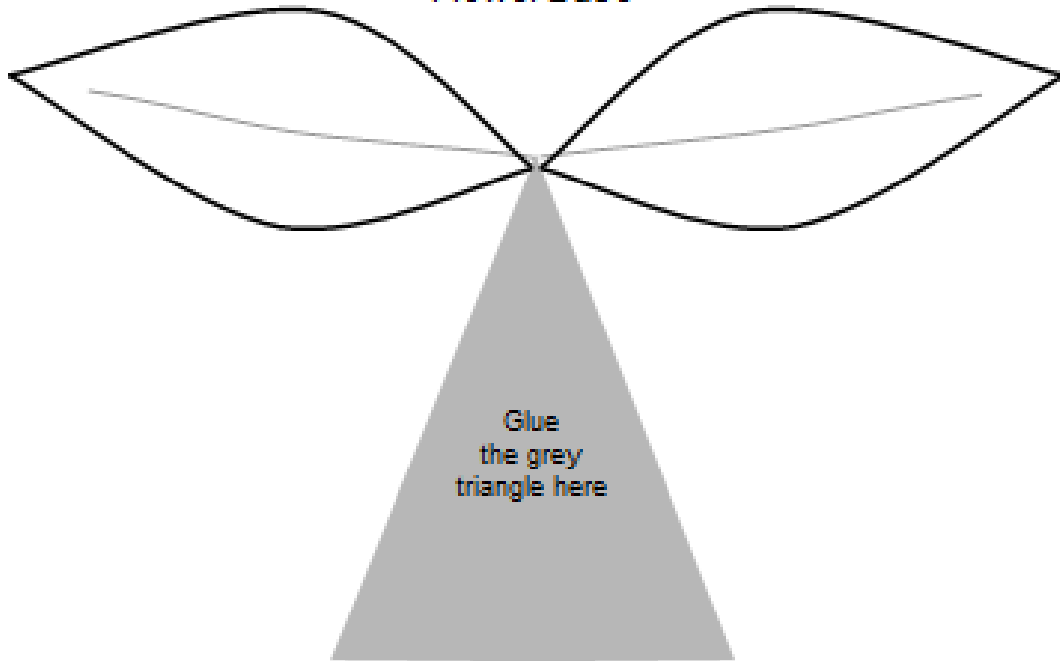
Exploration 9: Notes- _____

Exploration 10: Discuss- What other animals drink nectar?

Make a Flower



Flower Base



Name:

1. Circle what pollen you see on the sticky stigma:

Pollen from
my flower

Pollen from my
partner's flower

Pollen from
both flowers

2. Do you think your flower will make seeds?

Yes

No

KEY

pollen
duster

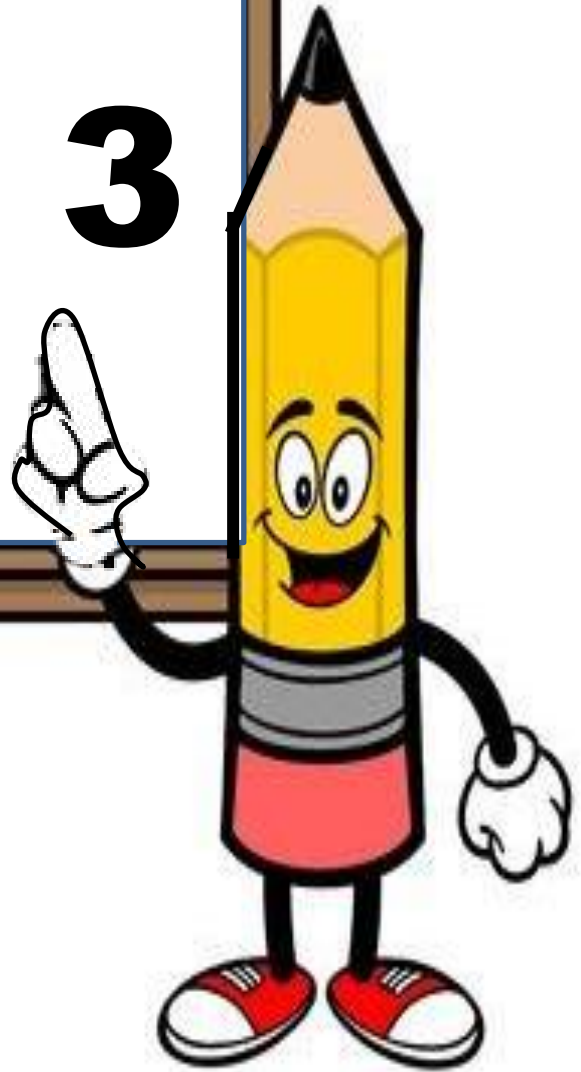


sweet
nectar





Day # 3



Name: _____ Week 31 Day 3 Date: _____

BCCS-B

Harvard

Yale

Princeton

End of Mystery Assessment

1. How do bees help flowers make seeds?
 - a. Bees do not help flowers make seeds.
 - b. Bees do not help flowers at all.
 - c. Bees move pollen from flower to flower.
 - d. Bees move the flower from one place to another.

2. If you take a flower's pollen and then put it on that same flower's stigma, will that make a seed pod grow? Why or why not?
 - a. A flower can pollinate itself.
 - b. It will not make a seed pod grow because the pollen has to come from somewhere else.
 - c. Flowers don't need pollen.
 - d. It will make the seed pod grow healthy and strong.

3. Why do bees like crawling into flowers?
 - a. Bees like nectar.
 - b. Flowers help bees to make honey.
 - c. Bees live in flowers.
 - d. Bees don't like crawling into flowers.



Scholars, today Ms. Ogden will be introducing the next mystery.