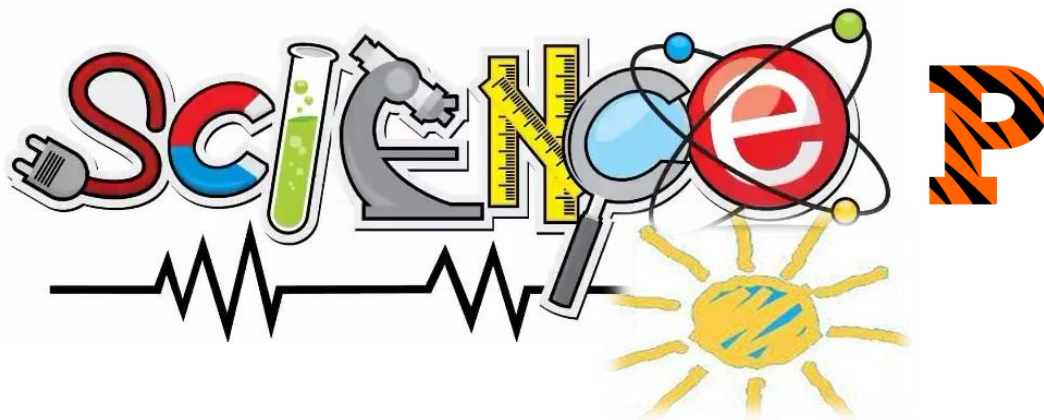




Name _____

3rd Grade Science Remote Learning Packet

Week 26



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.

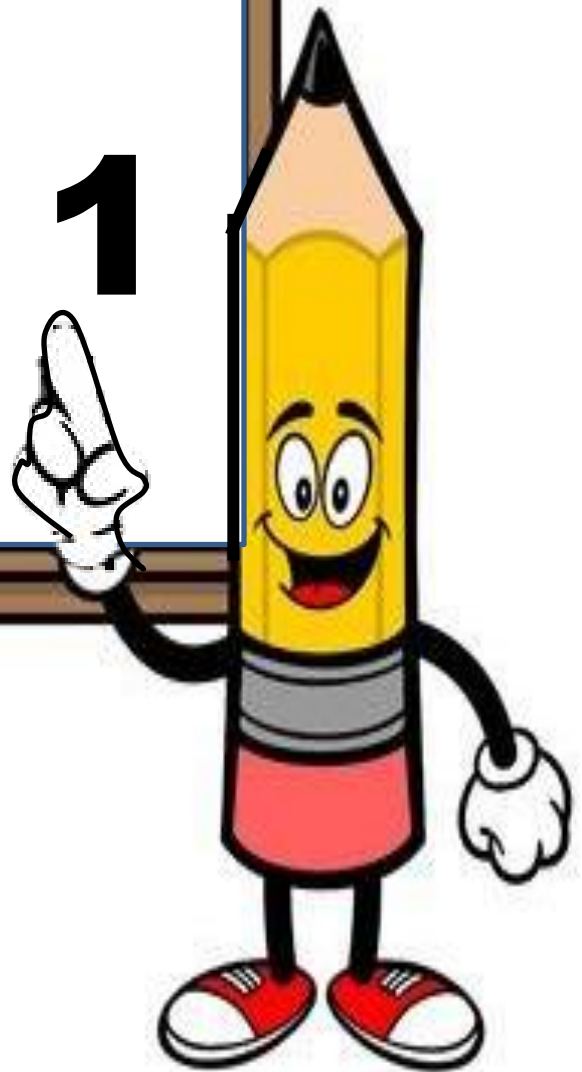
(Parent Signature)

(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 26 Day 1 Date: _____

BCCS-B

Harvard

Yale

Princeton

Guided Notes: Where do plants grow best?

The Question: Answer the question in a complete sentence. Where do plants grow best?

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

1. **Plant:** a _____ thing that _____ in the ground, usually has leaves or flowers, and needs _____ and _____ to survive
2. **Gardener:** a person who _____ and _____ large gardens
3. **Farmer:** a person who _____
4. **Grow:** to _____ and _____
5. **Habitat:** the _____ or type of place where a _____ or animal naturally or normally _____ or _____

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*- Where would you plant a fern?

Activity

Round 1:

1. How much sunlight does this plant need?

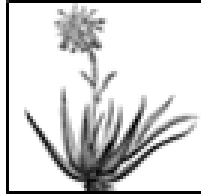
2. How much water does this plant need?

3. Could the area you choose change over time? How?

Aloe

Needs

- Bright light
- Not much water



Aloe stores water in its thick, juicy leaves. Aloe juice has long been used to help heal burns, insect bites, and itchy skin.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Jumping Cholla

Needs

- Bright light
- Not much water



This cactus is covered with sharp spines. Its branches break off at the slightest touch, making it seem like the branch jumped!

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Baobob trees

Needs

- Bright light
- Not much water



This tree stores water in its thick trunk. In the dry season, it loses its leaves. Because its bare branches look like roots growing upward, it's sometimes called the upside-down tree.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Agave

Needs

- Bright light
- Not much water



This plant stores water in its thick, spine-tipped leaves. Some kinds of agave are called "century plants," because they bloom so rarely.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

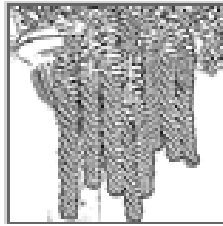
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Donkey Tail

Needs

- * Bright light
- * Not much water



When it rains, this plant soaks up water and stores it in plump, waxy leaves. The trailing stems look like tails, which give the plant its name.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

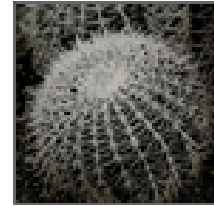
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Barrel Cactus

Needs

- * Bright light
- * Not much water



Found in the deserts of the American Southwest, this prickly plant has sharp thorns to discourage hungry animals.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

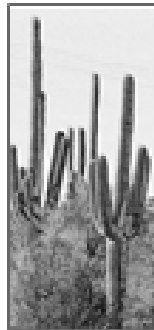
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Saguaro Cactus

Needs

- Bright light
- Not much water



This giant cactus can grow up to 60 feet tall and can live for 150 years.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

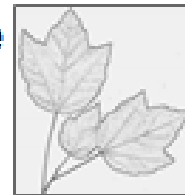
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Maple Tree Sapling

Needs

- Bright light
- Plenty of water



The word **sapling** means "baby tree." This way young maple trees sprouted from a seed that spun like a helicopter, trying to land far away from the parent tree.

Where are you putting this plant? #

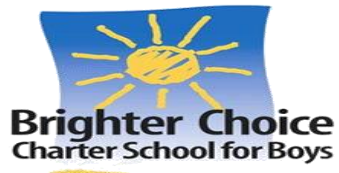
One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

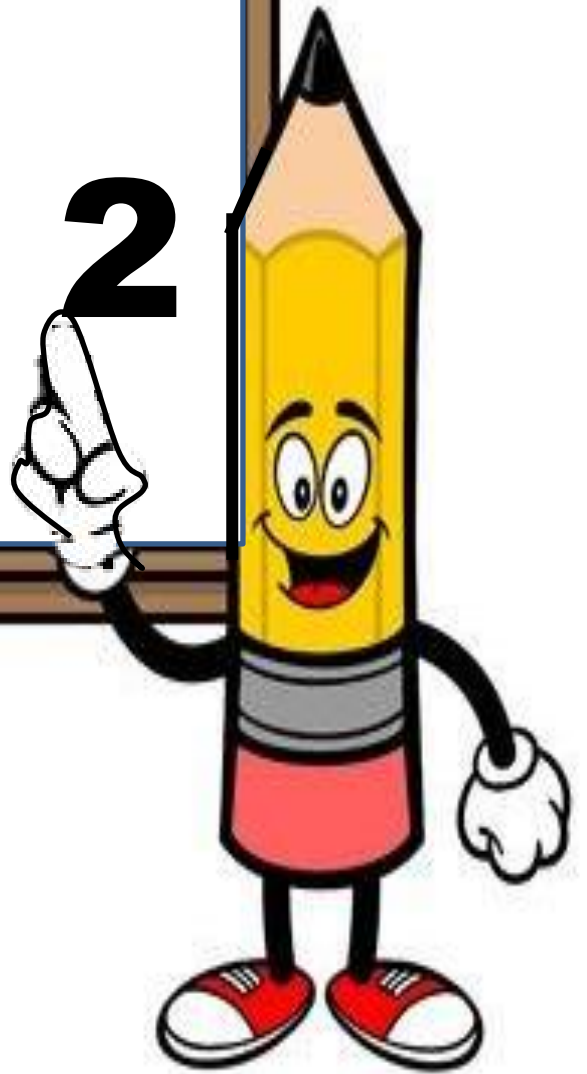
Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.



Day # 2



Name: _____ Week 26 Day 2 Date: _____

BCCS-B

Harvard

Yale

Princeton

Day 2: Activity

Round 2:

1. How much sunlight does this plant need?

2. How much water does this plant need?

3. Could the area you choose change over time? How?

Round 3:

1. How much sunlight does this plant need?

2. How much water does this plant need?

3. Could the area you choose change over time? How?

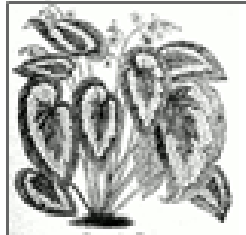
Round 4:

1. How much sunlight does this plant need?

2. How much water does this plant need?

3. Could the area you choose change over time? How?

Begonia



Needs

- Dim light
- Plenty of water

This flowering plant is found growing beneath the trees in jungles all over the world. It's also found growing in pots in many offices and homes.

Where are you putting this plant? #

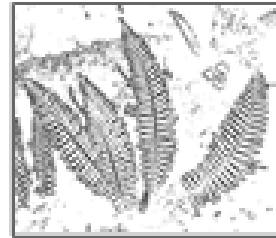
One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points! Your plant lives! **NO** Your plant dies. Try again.

Sword Fern



Needs

- Dim light
- Plenty of water

This fern is also known as the Christmas Fern, because it's often used in Christmas wreaths. It often found on the forest floor in the American Northwest.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points! Your plant lives! **NO** Your plant dies. Try again.

Coleus



Needs

- Dim light
- Plenty of water

Coleus plants are native to Africa and Southeast Asia. Traders brought them to Europe and America, where they became popular garden plants.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points! Your plant lives! **NO** Your plant dies. Try again.

Hostas



Needs

- Dim light
- Plenty of water

Hostas range in size from 4 inches across to more than 6 feet across. Native to northeast Asia, gardeners like the showy leaves that come in many shapes and colors.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

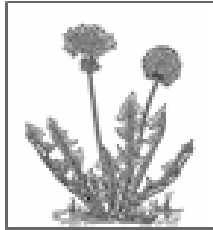
Did you mark YES on both?

YES! 10 Points! Your plant lives! **NO** Your plant dies. Try again.

Dandelion

Needs

- Bright light
- Plenty of water



Today, many people think of the dandelion as a weed. But for more than a thousand years, healers used the leaves of this plant to cure toothache, sores, and fevers.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Venus Fly Trap

Needs

- Bright light
- Plenty of water



Most plants absorb minerals from the soil. The Venus Fly Trap usually lives where the soil lacks minerals. So it gets minerals by eating bugs, trapping them in leaves that snap shut.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

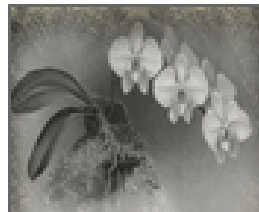
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Moth Orchid

Needs

- Dim light
- Plenty of water



In the wild, this orchid can be found in the shade of forest trees, where it is protected from direct sunlight. It has been a favorite of orchid growers since 1833.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

Did you mark YES on both?

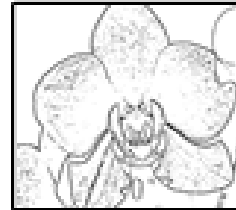
YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.

Vanilla Orchid

Needs

- Dim light
- Plenty of water



This plant is native to tropical jungles. It grows a bean that smells great and tastes even better. That bean gives vanilla ice cream its flavor.

Where are you putting this plant? #

One year later, did your plant get:

- Bright light No Yes
- Not much water No Yes

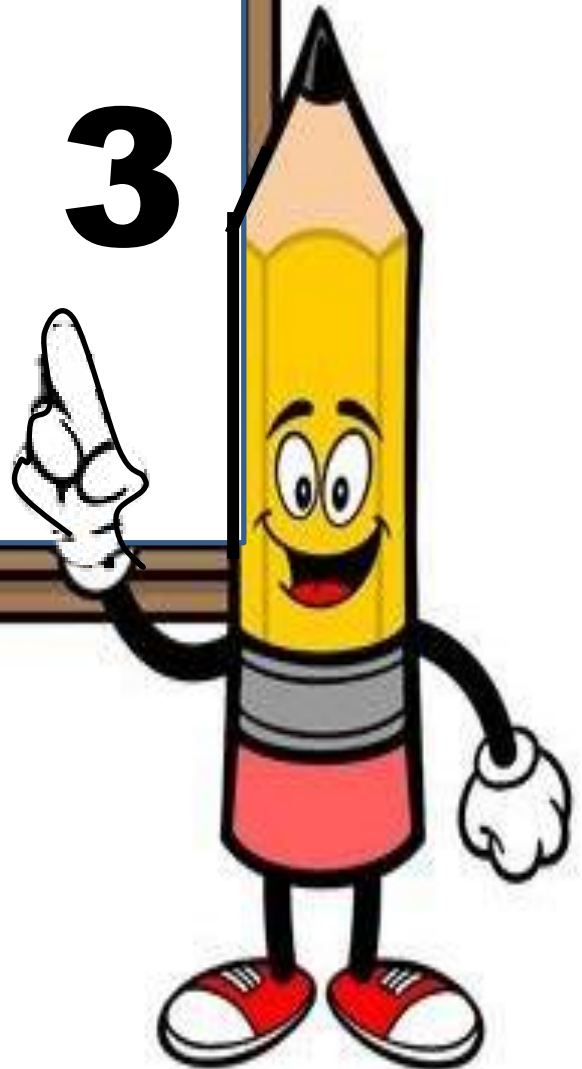
Did you mark YES on both?

YES! 10 Points!
Your plant lives!

NO
Your plant dies.
Try again.



Day # 3



Name: _____ Week 26 Day 3 Date: _____

BCCS-B

Harvard

Yale

Princeton

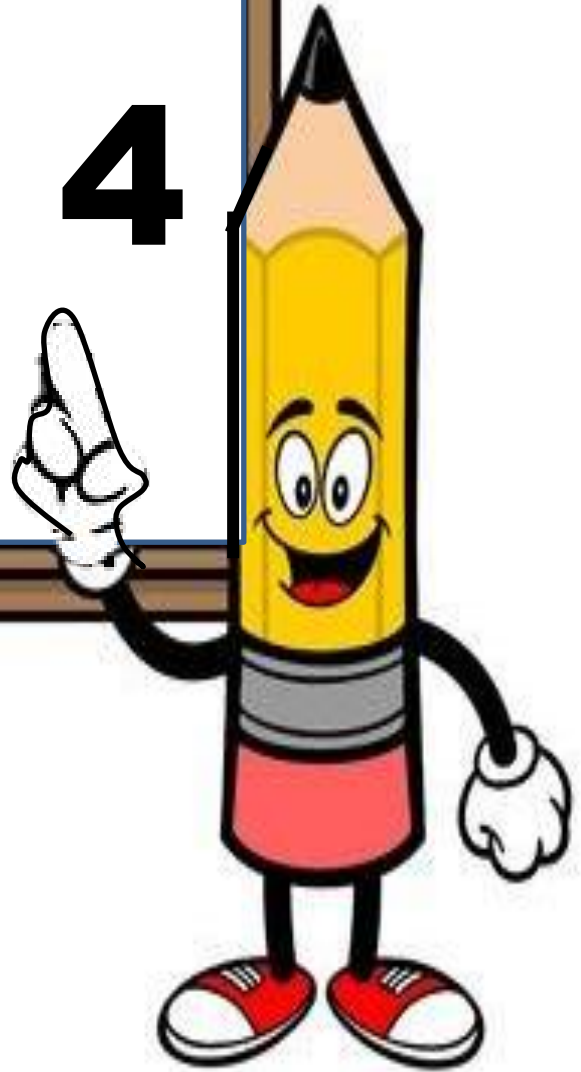
End of Mystery Assessment

1. Did your plant survive in the game each round? If so, explain why it survived.

2. Did your plant ever die during a round? If so, explain what happened.



Day # 4



Scholars, today we will be talking about the next mystery.