



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

# Week 27

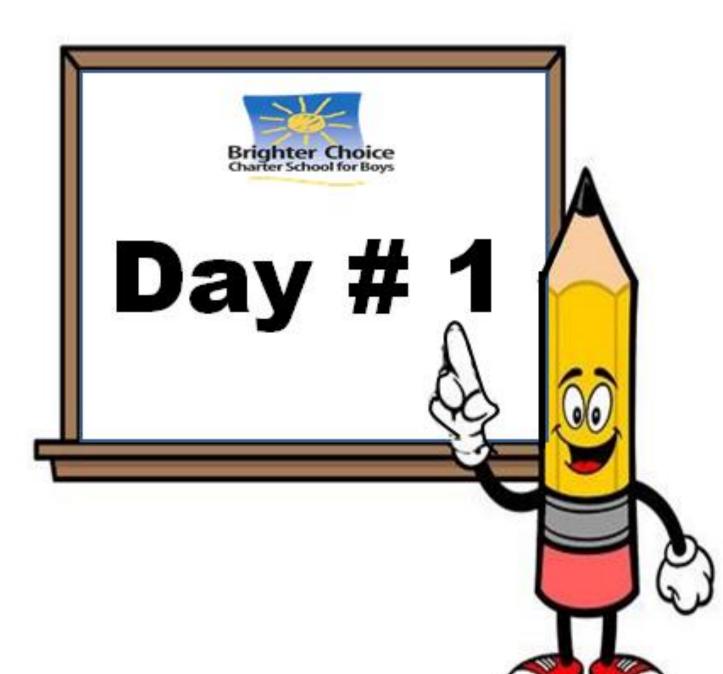


Dear Educator,

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.

(Date)

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## Cycles of Nature: The Life Cycle of a Tree

Decomposers: various life forms and		that help dead matter to	
break down and decay.			
Dependent:		something or someone's support.	
Flexible: able to	and easily		
Germination: the proces sprout	s in which a	begins to grow or	
Mature:	grown		
	<u>Guided</u>	Practice	

Ask yourself: What are deciduous trees?

Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

There are two types of trees: deciduous and evergreen. Deciduous trees shed their leaves.<sup>10</sup> Deciduous trees tend to have wide, flat leaves, whereas evergreen tree leaves tend to be narrow and thin like needles. During the cold winter months, deciduous trees shed their leaves and become inactive for the winter, much like hibernating animals do during the wintertime. In fact, this is what keeps them alive during the coldest part of the year.

To prepare for this time of rest, deciduous trees stop using their leaves to make food, and instead they shed these leaves. Then, during the cold winter months, they save their energy until spring returns. In the spring, they will use their energy to produce new leaves.

Name:	Week 27	Day	1 Date:	
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## **Independent Practice**

Ask yourself: What are evergreen trees and how are they different from deciduous? Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

Evergreen trees, on the other hand, shed and reproduce their leaves throughout the year, so there are always green leaves on evergreen trees all year long.<sup>11</sup> The cones of evergreen trees are its flowers. Unlike deciduous trees, evergreen trees do not shed all of their leaves at the end of fall. Instead, they use their leaves to make food all winter.

## Day 1 Exit Ticket

#### How are deciduous and evergreen trees different?

- a) They are not different, they are the same.
- b) Deciduous trees shed all of their leaves and evergreen trees reproduce their leave all year
- c) Deciduous trees have thin leaves and evergreen trees have flat leaves
- d) Deciduous is a tree that can only be found in the United States, but ever green trees can be found everywhere.

Name:	
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\_ Week 27 Day 1 Date: \_\_\_\_\_

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## Day 1 Homework

Directions: Read the text and answer the following question.

The length of a tree's life depends on many things. It will always depend on the tree having enough sunshine and water, but other factors can affect its growth and lifespan, too. The condition of the soil in which the tree is growing, and diseases such as insect infestations and bacteria, can alter the natural lifespan of a tree.<sup>12</sup> Accidents such as fires and natural disasters such as hurricanes and floods can have an effect too. Also, people cut trees down so that they can be used to make a variety of products.

When a tree lives for a long time and then dies, it is not totally at the end of its journey. **Decomposers**, like earthworms, bacteria, and fungi, take over the dead tree.<sup>13</sup> Through the decomposition process, they help to slowly break down the tree into a rich nutrient that feeds the soil and enables new tree seeds to grow.

Describe the decomposition process of a tree.



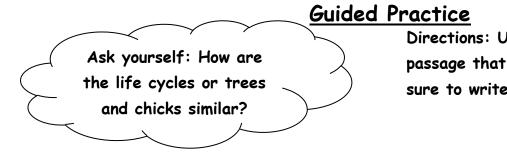
Name: \_\_\_\_\_ Week 27 Day 2 Date: \_\_\_\_\_

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## Cycles of Nature: Which Came First, the Chicken or the Egg?

Albumen: the	part inside an egg.
Embryo: an	or unhatched animal or person.
Fertilize: to make an	able to grow and develop into a baby
Replenish:	or refilled
Yolk: the	_ internal part of a hen's egg



Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

And so the life cycle begins all over again. A rooster fertilizes eggs before a hen lays them. The hen will care for the fertilized eggs and keep them warm. After twenty-one days, the eggs will hatch and new chicks will emerge.

Name:	Week 27 Day 2 Date:
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In	<u>dependent Practice</u>
	Directions: Underline the part in the
	passage that helps to answer the LEQ. Be

sure to write D next to the underlined part.

Ask yourself: How are

the life cycles or trees and chicks similar?

All living things go through a sequence of stages from birth to adult called a life cycle. The life cycles of plants and trees begin with seeds; the life cycles of chickens begin with eggs!

## Day 2 Exit Ticket

The life cycle of chickens and trees are similar because they both

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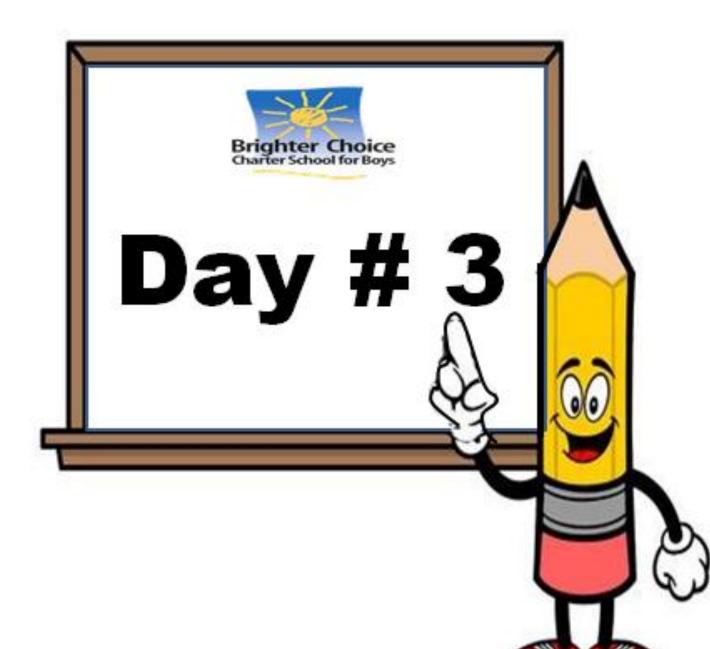
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## Day 2 Homework

Directions: Read the text and answer the following question.

As soon as a hen lays her fertilized eggs, she will begin to care for them. The hen will sit on the eggs and even turn the eggs to make sure that the eggs stay warm. The eggs need to stay warm for twenty-one days in order to develop into chicks. <sup>4</sup> Let's find out what happens inside the egg during this time!

Why does a hen sit on her eggs?



Name: \_\_\_\_\_\_ W

Week 27 Day 3 Date: \_\_\_\_\_

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## Cycles of Nature: The Life Cycle of a Frog

Amphibian: an animal that can live on	land and
water	
Burrow: to make a hole or passage into or under something.	
Gills: The parts of an aquatic	used to breathe
underwaterr	
Lungs: a pair of organs	located within the rib
cage that remove carbon dioxide from and bring oxygen to th	ie blood.
Metamorphosiss: the process by which some young animals	
phsyical form as they become adu	llts.

	<u>Guided</u>	Practice
Ask yourself: Why is metamorphosis significant to a frog?		Directions: Underline passage that helps to sure to write D next

Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

After some time, the tadpole begins its transformation into a frog. When a living thing undergoes a huge change in shape, this process is called **metamorphosis**. <sup>6</sup> Tadpoles change quite dramatically from fish-like creatures with gills, into four-legged land creatures with **lungs**. <sup>7</sup> Let's find out more about this remarkable transformation.

Name:	Week 27 Day 3 Date:
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## Independent Practice

Ask yourself: Why is metamorphosis significant to a frog? Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

After the appearance of the head and the tail, the tadpole grows back legs. Gradually, lungs develop inside its body, and its gills begin to disappear inside its body. Because it has lungs, the tadpole can now breathe air. Next, front legs begin to grow. As a tadpole's legs grow, its tail gets smaller. The tadpole uses its tail and its legs to swim through the water. It also begins to use its legs to climb onto plants in the water.

## Day 3 Exit Ticket

#### Why do frogs need metamorphosis?

- a) Metamorphosis helps the tadpole to learn.
- b) Metamorphosis helps the frog to grow tails.
- c) Metamorphosis allows the tadpole to change into a frog

Name:	 Week 27	Day 3	3 Date:	

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## Day 3 Homework

Directions: Read the text and answer the following question.

Just as a developing chick is nourished by the yolk of an egg as it grows, a developing frog is also nourished by yolk-like material in the egg. Within a few days or weeks of its development, depending on the type of frog, the embryo develops into a tadpole with a head and tail. Soon after that, when its **gills** are formed, it is ready to hatch out of the egg. Gills allow the tadpole to breathe underwater. Fish have gills, too.<sup>5</sup>

Once it hatches, a tadpole lives in water. A tadpole has a long, flat tail which it uses to swim. Its gills allow it to get oxygen from the water. Tadpoles swim about in search of food. Although they still feed from the leftovers of the eggs, they also search for small, green, water plants. Tadpoles grow very quickly, especially in warm water.

How are frogs and chicks similar?



Name: \_\_\_\_\_\_ Week 27 Day 4 Date: \_\_\_\_\_

Week 27 Day 4 Date: \_\_\_\_\_

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## Cycles of Nature: The Life Cycle of a Butterfly

Larva: the	form of an insect that is not completely developed
Molt: to	an outer layer
Transparent: _	; able to see-through

## <u>Guided Practice</u>

Ask yourself: Why is metamorphosis significant to a butterfly? Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

Think about what a caterpillar looks like when it is fully grown, just before metamorphosis. It is small and round. When it emerges from the chrysalis, it is no longer a caterpillar but a delicate, beautifully colored butterfly with wings. The caterpillar's body has completely changed. (For some butterflies it is sometimes possible to tell when the butterfly is fully transformed and ready to emerge because its chrysalis becomes **transparent**, or seethrough.) The butterfly does not look anything like the small, round-bodied creature it used to be. Instead of mouthparts that chew, the butterfly has a straw-like tube that can suck nectar from sweet-tasting flowers. It has antennae. This metamorphosis takes between ten to fourteen days to complete.

Name:		Week 27
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Week 27 Day 4 Date: \_\_\_\_\_

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## **Independent Practice**

Ask yourself: Why is metamorphosis significant \_ to a butterfly? Directions: Underline the part in the passage that helps to answer the LEQ. Be sure to write D next to the underlined part.

In the next stage, the caterpillar forms a protective outer casing called a pupa, or chrysalis. The formation of the chrysalis is the final stage of molting, or shedding outer skin. When it molts for the final time, the new skin becomes the outer shell of the chrysalis.

Inside the chrysalis something incredible happens. The caterpillar transforms from one thing into another in the process called metamorphosis.

## Day 4 Exit Ticket

Metamorphosis is significant to a butterfly because

Name:	Week 27 Day 4 Date:
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## Day 4 Homework

Directions: Read the text and answer the following question.

A butterfly begins its life as an egg that has been produced by its mother. Butterfly eggs can be <u>round</u> or oval.<sup>6</sup> There are even some that are cylindrical in shape.<sup>7</sup> The shape of the egg often depends on the kind of butterfly that laid the egg.

Female butterflies lay their eggs on the leaves of plants. They do this so that when their young hatch, there is food right there for them to eat. They choose these leaves carefully, selecting only the leaves that their young will eat. Depending on the kind of butterfly, it can take from six days to twenty days for the eggs to hatch.

Describe butterfly eggs.



Name: \_\_\_\_\_ Week 27 Day 5 Date: \_\_\_\_\_

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## Weekly Quiz

## I Want A Computer Game

Luis was excited. The new computer game he wanted was finally in stores. "The game is here!" he told his mom. "Can we go buy it?"

"How much does it cost?" Luis's mother asked.

"Thirty-five dollars," he replied.

"That is a lot of money, Luis. Do you have enough to buy it yourself?"

He shook his head.

"You know, Luis, we have to **spend** our money carefully. We have to pay for our house and food. We need to buy clothing and books and gas for our car. Our money goes to things we need."

"But I really want this game!" answered Luis. "What can I do?"

"You get eight dollars a week for doing chores," his mom said. "Try to save it. Before long, you will have enough to pay for the game."

"I do not think so," said Luis. "By then, all the games will be sold."

"Try it," replied his mother.

Weeks later, Luis came home very happy. "Guess what, Mama? I did what you said. I **saved** my chore money. Then I saw the game was on **sale**. Today I bought it for twenty-eight dollars."

"And," his mother added, "you did it with your own money!"

#### 1. Why was Luis excited at the start of the story?

- a. He managed to save up thirty five dollars
- b. The new computer game he wanted was in stores
- c. His mother bought him a computer game as a gift

Name: \_\_\_\_\_ Week 27 Day 5 Date: \_\_\_\_\_

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#### 2. What is the main problem Luis faces in the story?

- a. He wants a new computer game, but the store has run out of that game
- b. He wants a new computer game, but he doesn't have enough money to buy it.
- c. He wants a new computer game, but his mother hates all computer games.

#### 3. Read this statement that Luis's mom said to Luis.

"You know, Luis, we have to spend our money carefully. We have to pay for our house and food. We need to buy clothing and books and gas for our car. Our money goes to things we need."

#### What conclusion can you draw from this evidence?

- a. A house and food are things that Luis's family needs
- b. Luis's mom doesn't want to buy clothing, books, and gas for the car.
- c. Having clothing books, and gas is more important than having a house and food.

#### 4. How does Luis's mom most likely feel about the computer game?

- a. She feels excited because she wants to play the game
- b. She feels angry that Luis wants to spend his money on a game.
- c. She feels like the game is not something that Luis really needs.

#### 5. What is the main idea of this story?

- a. The computer game that Luis wants costs thirty-five dollars
- b. Luis wants a new computer game, so he saves up money to buy it
- c. Luis's mom has to spend money on things like food, clothing, and the house.

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		<u>Day</u>	<u>5 Homework</u>		
		—(	Butterflies	s	
l ſ	invertebrate	caterpillar	chrysalis	adult	head
	proboscis	abdomen	adult	egg	nectar
	leaf	stem	six	eight	thorax
Ch	oose the best word	from the box to cor	nplete each senten	ce. All words will r	not be used.
1.	A butterfly in the	e pupa stage is a _			
2.	A butterfly in the	e larva stage is a			
3.	A butterfly in its	first stage of life is a	n		
4.	A butterfly with	wings is in the		stage of its lif	ie.
5.	The three main	parts of an adult bu	tterfly's body are		
		, c	ind		
6.	A female butter	fly lays her eggs on	the		of a plant.
7.	Butterflies drink		from fi	owers.	
8.	An adult butterf	iy has		legs.	
9.	An adult butterf	ly has a curled tube	on its head called	a	
		th	at is uses like a strav	v to sip nectar.	
10.			one. An animal with		
					/





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

# Week 28



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.

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## <u>RI 2.5 Text Features</u>

Text features:	
Glossarv:	

## Independent Practice

Directions: Use your non-fiction text to locate the glossary.

## Exit Ticket

Use the glossary to define the word: venom

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## Day 1 Homework

1	to the <b>Classes</b>
l	to the Glossary
	se the glossary to answer the questions
•	arnivore- a meat-eating animal
9	graze- to feed on plants or grass
ŀ	erbivore- a plant-eating animal
ŀ	<b>ibernation</b> - a deep sleep animals enter to survive the winter.
	almon- fish who are born and lay eggs in freshwater but grown up in the ocean
s	anctuary- a safe place set aside for animals and plants
I.	What is a sanctuary?
_	
2.	Between what two words would "cub" be placed if added to this glossary
3.	What is a deep sleep animals enter during winter called?
4	What is a herbivore?



Name: \_\_\_\_\_ Week 28 Day 2 Date: \_\_\_\_\_

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## <u>RI 2.5 Text Features</u>

Text features: Diagram:

## **Independent Practice**

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Directions: Use your non-fiction text to locate the diagram.

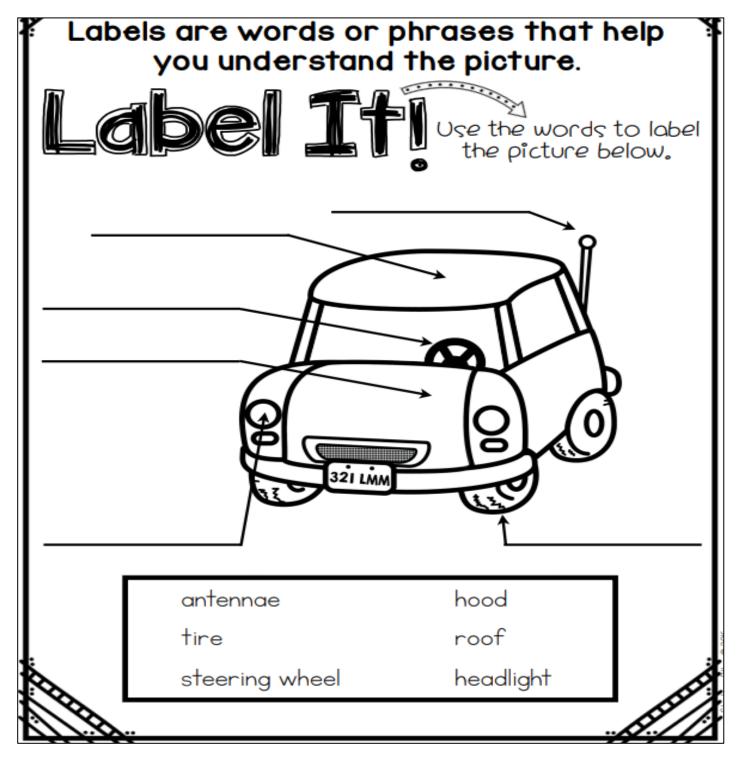
I found the diagram on page
The diagram shows me

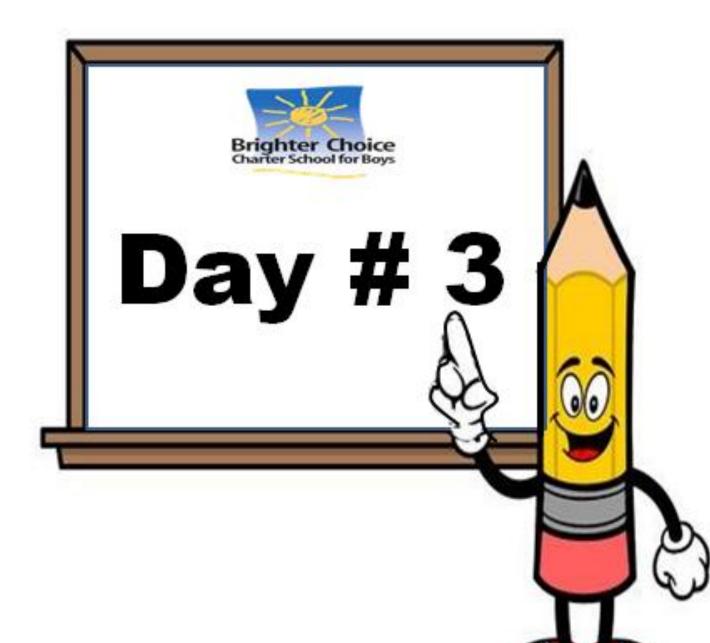
## Exit Ticket

Circle the silk glands on the diagram

Name:	Week 28 Day 2 Date:
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## Day 2 Homework





Name:	Week 28 Day 3 Date:
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Text features:	
Table of Contents:	

## Independent Practice

Directions: Use your non-fiction text to locate the table of contents.

I found the table of content	s on page	
The topic I found in the glos	ssary are	
Торіс	Page #	

## Day 3 Exit Ticket

What can I find on page 14?

Name:	Week 28 Day 3 Date:
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# Day 3 Homework

	Table of Contents	
	Eggs2 Habitat4 Diet6 Predators8	$\mathbb{R}$
I. What page wa	Appearance10 ould you find information on wh	nat a penguin
	oking for information about wh would you go to?	nat a penguin
3. On what page penguin lives?	e would you find information at	oout where a
	information about penguin egg	C 10



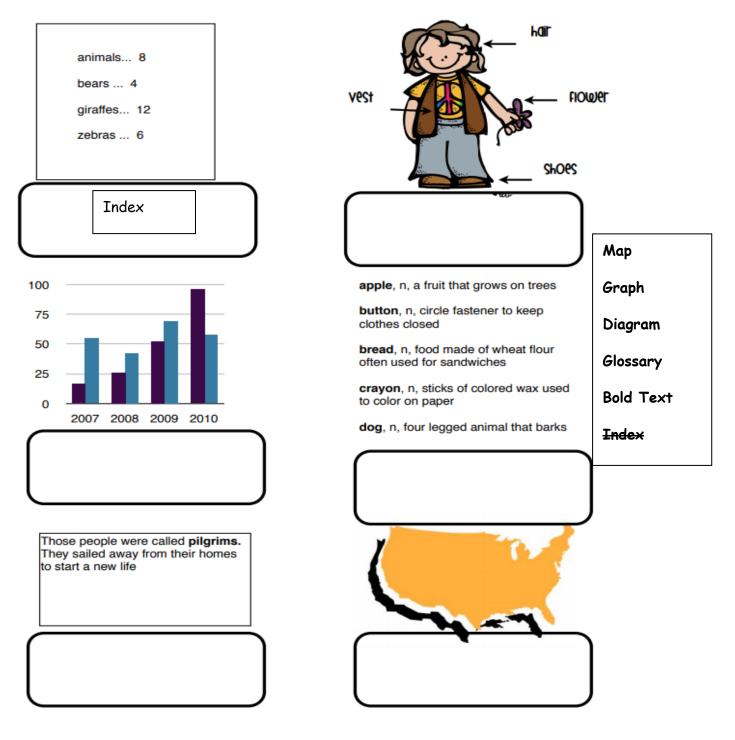
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Week 28 Day 4 Date: \_\_\_\_\_

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RI 2.5 Quiz



Name: \_

Week 28 Day 2 Date: \_\_\_\_\_

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## Day 4 Homework

# Create a heading for each of the passages below.

Honey is made from the nectar found in flowers. The average trip to collect nectar takes about an hour. Bees make about 10 trips a day. The bee leaves the nectar with a house bee who regurgitates the fluid over and over for about 10–15 minutes before placing it in a cell. The air in the hive continues to dry the liquid out. Honey bee hives are made of six sided tubes. This shape is the best because it can hold the most honey but needs the least amount of wax to cover it. Bees build hives in hollow trees, rock crevices, and other enclosed places. Honey bees create the hives by molding the wax that they have chewed until it is moldable.

Beekeepers use smoke to simulate fire when they work with bees. When bees think there is a fire, they store honey in the abdomen and then they can't sting. Beekeepers help create environments where bees can live and thrive. Beekeepers help farms by creating colonies that will help pollinate crops. Drone bees are male bees. They first appear in the colony in late spring. Drones help produce heat in the hive but they don't do much else. Because of this, not many drones are needed. If too many drones occupy a colony they can cause problems as they consume too much food.



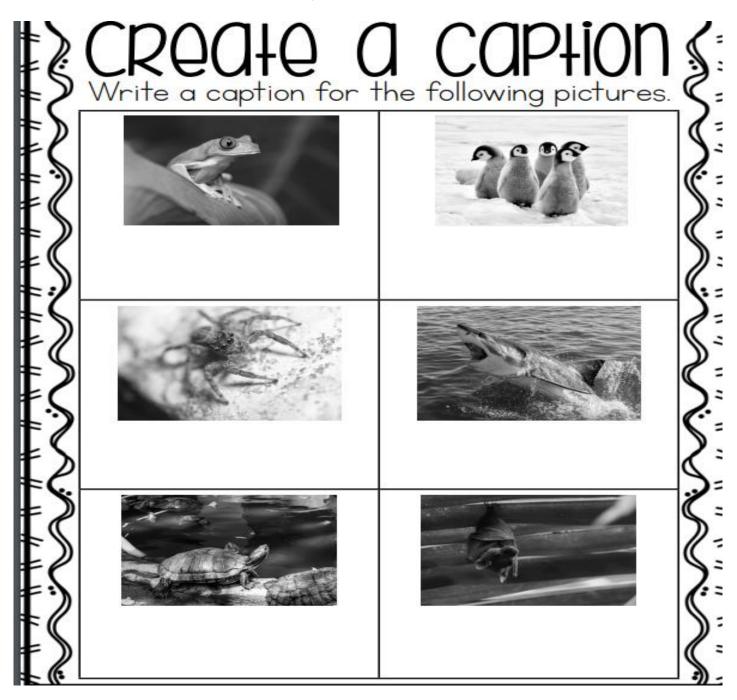
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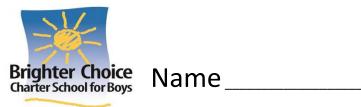
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## Day 5 Homework







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# Week 29



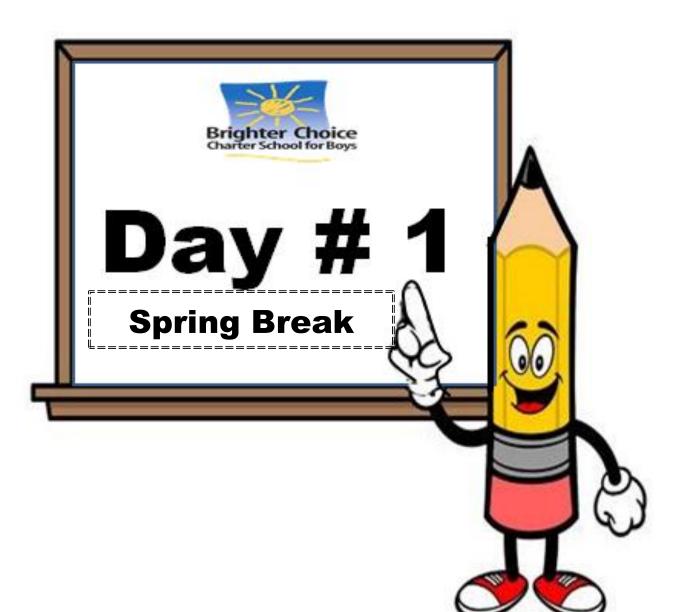
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Week 29 Day 1 Date:\_\_

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### Day 1 Homework

# MAIN IDEA and Supporting Details



# My Dog Inky

Inky is an **adorable** dog. She is a Cavachon. A Cavachon is a mix of Cavalier King and a Bichon Frise, but she looks like a Dalmatian. She is both intelligent and loving. She loves attention. She always repeats behaviors that earned her praises. She is a distinguished companion. Anyone who is looking for a dog should consider Cavachons because they are very quiet. They hardly ever bark. They are also relatively small. They don't grow too big. They are ideal for families with small children. Best of all, Cavachons are easy to train. My dog Inky has already learned some cool tricks. She is the joy of our home.

 What is the paragraph mostly about?

# 2. Give one possible detail to justify your answer.



#### 3. Why are Cavachons good pets?



Name:

\_\_\_\_\_ Week 29 Day 2 Date: \_\_\_\_\_

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#### Day 2 Homework

## lan's Night Fright

by Anita Amin

"Go to sleep," Dad told Ian. "It's past your bedtime."

Ian went upstairs to his bedroom and climbed into bed. He was lying in bed and trying to sleep.

Creeeeeak.

As his door creaked, Ian opened his eyes. His room was too dark to see anything.

Creeeeeak.

"Dad?" Ian asked. "Is that you?"

All was quiet.



Ian's heart pounded as he pulled up his covers. What was opening his door? "Mom?" Ian whispered.

Pant, pant, pant.

Something seemed out of breath. It was panting loudly, and it was in Ian's room!

"Who is it?" Ian yelled. "Are you a ghost?"

All was quiet.

Ian gripped his covers. What was in his room? And why wasn't it answering?

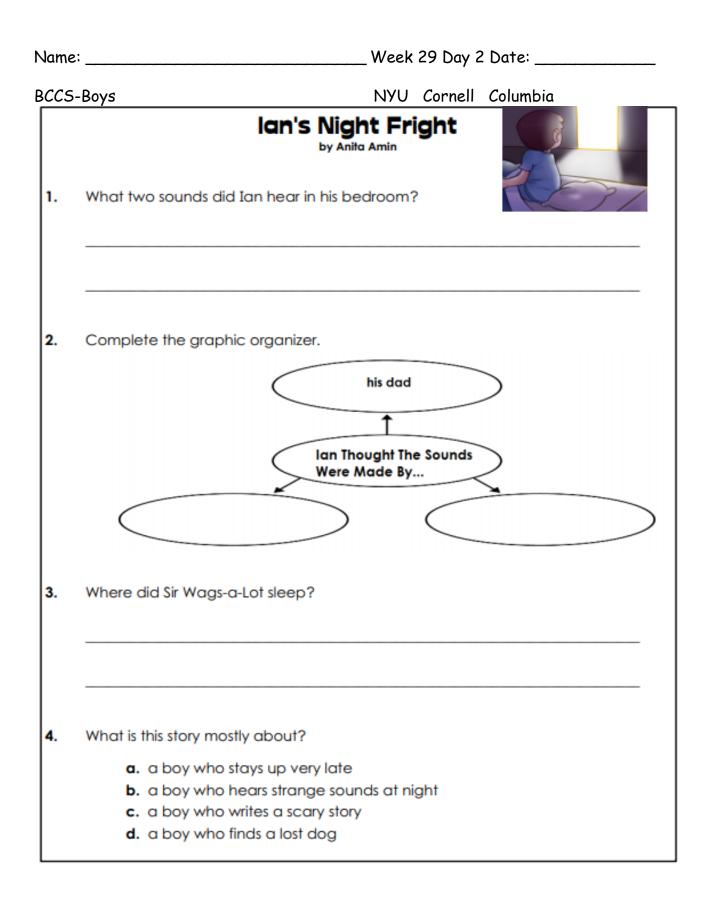
Something jumped on Ian. It was hairy. It kept licking Ian's face.

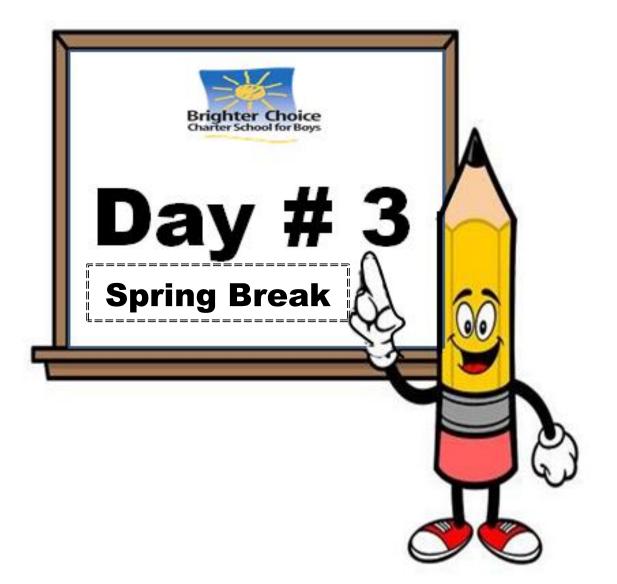
Ian laughed. "Sir Wags-a-Lot!"

Sir Wags-a-Lot barked.

Ian patted his dog. "Go to sleep, boy."

So, Sir Wags-a-Lot went to sleep next to Ian.



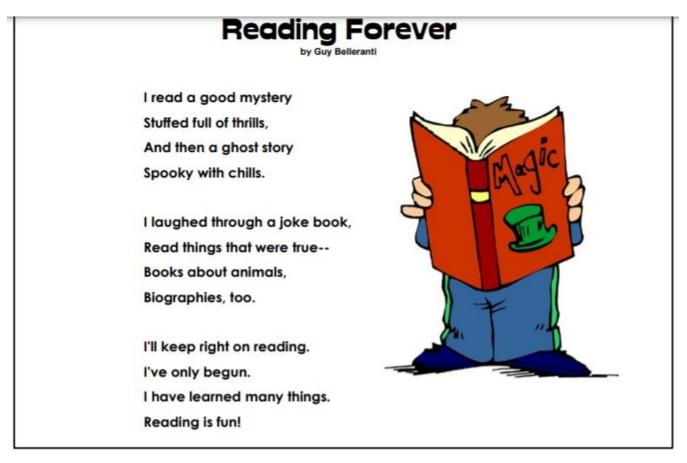


Name: \_\_\_\_\_\_ Week 29 Day 3 Date: \_\_\_\_\_

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## Day 3 Homework



- 1. What is this poem mostly about?
  - a. a person who enjoys reading fiction stories
  - b. a person who mostly enjoys reading biographies
  - c. a person who reads a book about magic
  - d. a person who enjoys reading different types of books
- List two different types of books you like to read. Tell why you like to read these books. 2.



Name: \_\_\_\_\_\_ Week 29 Day 4 Date: \_\_\_\_\_

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	Day 4 Homework
sp Al ma ya	Cheetahs Cheetahs are large, spotted cats at live in Africa's grasslands. They are e fastest of all the land animals. Their needs can top 70 miles per hour. though they are fast, cheetahs can not aintain that speed for more than 100 ords at a time. The name cheetah mes from an Indian word meaning potted one".
re	ections: Answer each question with a complete sentence.
	Which continent do cheetahs live?
	Are cheetahs the fastest of all animals?
	How fast can cheetahs run?
	How far can a cheetah run at full speed?
	Where does the word cheetah come from?



Name: \_\_\_\_\_\_ Week 29 Day 5 Date: \_\_\_\_\_

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### Day 5 Homework

Directions: Use the story from Day 2 to help you define the vocabulary.

