

Name



2nd Grade ELA Remote Learning Packet

Week 30



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)
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(Date)

Parents please note that all academic packets are also available on our website at <u>www.brighterchoice.org</u> under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.



Name: ______ Week 30 Day 1 Date: _____

BCCS-Boys

NYU Cornell Columbia

Insects: Insects Everywhere!

Habitats: the natural homes or	of plants and animals
Host: A plant or	on which, or in which, another organism loves.
Insects: small	with six legs and three main body parts
Social: living	in organized communities.
Solitary: living	or in pairs.

Guided Practice

Directions: Why are insects important to life on Earth? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

Who knows what this insect is called?⁹ That's right. It's a ladybug. Did you know that ladybugs are some of the most helpful insects on Earth? They feed on aphids and the eggs of moths and beetles that destroy crops. Lacewings and ambush bugs also eat

aphids, so farmers are happy when they see these insects on their plants.

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Independent Practice

Directions: Why are insects important to life on Earth? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

beetles that destroy crops. Lacewings and ambush bugs also eat aphids, so farmers are happy when they see these insects on their plants.

Day 1 Exit Ticket

Insects can be helpful to our environment on Earth. (Circle One) True or False

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Day 1 Homework

Directions: Read the text and answer the following question.

How are bark beetles harmful to our trees?

- Restate the question
- Answer the question
- Cite one piece of evidence

Many, like these pine trees, are hosts to a variety of bark beetles. These tiny insects can kill huge trees! How can that be possible? Bark beetles burrow, or dig, under the tree's bark, creating a series of tunnels in which they lay their eggs. Well, let's think about this . . . what does a tree need to live? By burrowing into the layer of wood beneath the bark, these beetles stop the flow of nutrients, or food and water, throughout the tree and often kill the tree.



Name: ______ Week 30 Day 2 Date: _____

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Insects: What Makes an Insect an Insect?

 Abdomen: the ______ part of an insect's body segment that contains the digestive and reproductive structures.

 Antennae: sensory appendages, or feelers, on the heads of insects.

 Exoskeletons: The stiff ______ coverings of insects, providing support and protection

 Microscopic: refers to something that is too small to be seen without the aid of a microscope; very small

 Thorax: The ______ part of an insect's body between the head and the abdomen. (contains the heart and leg attachments)

Guided Practice

Directions: How are insects different from other animals? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

Most insects, like this cricket, have big eyes located on the side of the head. Many insects also have smaller, simple eyes on the tops of their heads. Look closely at this cricket's head. Can you see its eyes? Although some insects see better than others, most insects also use other senses to get information about their environments.

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Independent Practice

Directions: How are insects different from other animals? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

All insects have a head, a **thorax,** and an **abdomen.** The head is the center of an insect's senses, but different kinds of insects can have very different-looking heads. The thorax is the middle part of the insect's body. The abdomen is the end of the insect's body farthest away from the head.

Day 2 Exit Ticket

All insects have _____

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Day 2 Homework

Directions: Read the text and answer the following question. How do cockroaches use their mouth?

- Restate the question
- Answer the question
- Cite one piece of evidence

For example, cockroaches like me eat just about anything we can find. We have two pairs of jaws for biting, cutting, and chewing food well. Other insects, like the tiny aphids that destroy farmers' crops, have mouthparts that look more like drinking straws. They feed by sucking sap from plant leaves and stems through these tubes.



Week 30 Day 3 Date: _____

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Insects: Life Cycles of Insects

Larva: the	stage of an insect's complete	
metamorpohsis.		
Metamorphosis: the process of	taking place in two or	
more distinct stages, in the life of an	insect.	
Molt: to shed old	, hair, skin, or shells, making way for new	
growth		
Nymph: The	stage of an insect that does not	
undergo a complete metamorphosis, b	etween egg and adult	
Progression: a	and connected series of actions	
or events		
Pupa: the	, immature stage of an insect, between	
larva and adult		

Guided Practice

Directions: How are humans and insects similar? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

Not all insects change so completely. Some insects' young, like mine, are miniature, or very small, models of their parents after hatching. They do change, so they do experience a metamorphosis, but because it is not a complete change, scientists call it an incomplete metamorphosis.

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Independent Practice

Directions: How are humans and insects similar? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

Just like you, the young start off as a smaller version of what they will end up being. Just as you started off as a baby person and are slowly growing into an adult person, some young insects slowly grow and change into an adult.

Day 3 Exit Ticket

Adults and Insects both go from

____ stage to ______ stage

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Day 3 Homework

Directions: Compare the human's life cycle to a human's life cycle? Use the text to help you answer the question.

- Restate the question
- Answer the question
- Cite one piece of evidence

An insect's life cycle is quite short compared to yours. In some cases, it takes only a few weeks. Scientists believe that this is one reason there are so many insects on the planet. They are forever breeding and need to reproduce rapidly because they have so many enemies.



Name: ______ Week 30 Day 4 Date: _____

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Insects: Social Insects: Bees and Wasps

Colonies: communities of	living close together, often
sharing a physically connected structure like	a beehive
Cooperate: to work	for the good of
everyone or everything involved	
Drones: Male bees in	bee colonies whose job is to
fertilize the queen.	
Pollen: a fine	
its transport from flower to flower being nec	essary new flower seeds to grow.
Societies: groups of	or animals living together in
organized communities.	

Guided Practice

Directions: How do we compare and contrast bees and wasps?

- Restate the question
- Answer the question
- Cite one piece of evidence

Like honeybees, wasps build nests. They build them in many different places, usually in hidden, difficult-to-see places that are protected from rain and bad weather, such as under the eaves of houses or in protected areas on trees.¹⁵ Wasp nests have a very different look from beehives on the outside, but their paper-like structures are similar to ours on the inside.

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Independent Practice

Directions: How do we compare and contrast bees and wasps?

- Restate the question
- Answer the question
- Cite one piece of evidence

Like honeybees, wasps live in large groups. What are these groups called? Yes, wasps live in colonies. Each colony has a leader, a female wasp who is bigger than all the other wasps and who spends most of her time laying eggs. Sound familiar? What is she called? Yes, the queen.

Day 4 Exit Ticket

Bees and wasps live in large groups

True False

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Day 4 Homework

Directions: What happens to the wasps' nest in the fall?

- Restate the question
- Answer the question
- Cite one piece of evidence

All wasps abandon their nests in fall, using them for one season only. When fall comes and the leaves drop from the trees, look up and see if you can spot one of their papery apartment houses dangling from under a roof or partially hidden behind a wall.

Next time you'll find out how some other social insects build their nests. Until then, be thinking about who they might be.



Name:

Week 30 Day 5 Date: _____

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Weekly Quiz: A Super Fish



By Domingo Trejo from Pixabay A shark swimming with fish.

Sharks are the oldest fish on the planet. They have been swimming in the Earth's oceans for more than 400 million years. How have they survived for so long? Perhaps it is their special body and super senses!

The shark's body contains a special **skeleton**. This **skeleton** isn't made of **bone**. It is made of cartilage, which isn't as hard or stiff as **bone**. Cartilage is lighter than **bone**, too. This means a shark can move faster in the water. Also, the shark's skin is not covered in scales like other fish. Shark's skin is covered with special teeth-like scales. These scales are called denticles. Denticles help a shark swim fast and protect it, too.

Sharks have super senses. First, sharks have night vision. They can find **prey** in dim or dark water. Next, sharks have an amazing ability to smell. Two-thirds of their brains are used for their sense of smell. Sharks can smell a drop of blood one-third of a mile away. That's about six football fields! These senses make sharks super hunters and have helped them survive.

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- 1. What is a shark's skeleton made of?
- a. Bone
- b. Scales
- c. Cartilage
- 2. What does the author describe in the second paragraph?
- a. Shark's bodies
- b. Shark's personalities
- c. Shark's eating habits
- 3. Read these sentences

"First, sharks have night vision...Next, sharks have an amazing ability to smell."

What can you say about sharks based on this information?

- a. They can smell and see their prey
- b. They can only hunt during the day
- c. They can't see very well but can smell well
- 4. What is this passage mostly about?
- a. How sharks grow up
- b. The kinds of fish and prey that sharks eat
- c. Sharks' special bodies and super senses

Name: _____ Week 30 Day 5 Date: _____

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Day 5 Homework

Directions: Write a creative story to go with the picture.







2nd Grade ELA 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.

(Date)

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Week 31 Day 1 Date: _____

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Independent Practice: Walking and Rolling



My **walker** helps me move around. It keeps my feet on solid ground. I may be different, but you can see that I am happy being me.

Exit ticket

What helps you to answer critical thinking questions?

С

Α

Critical Thinking Question:

Does the walker change how the character feels about himself? Why do you think that? (Use character analysis)

Name:

Week 31 Day 1 Date: _____

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Day 1 Homework

A Job for lan's Dog by Anita N. Amin "When I grow up, I want to be a bird house painter," Ian told his dad. Ian had a bird house but he didn't have paint. So, he and Dad walked to the shop. Ian's dog, Sir Wagsa-Lot, went too. On the way, Ian asked Sir Wags-a-Lot, "What do you want to be when you grow up?" He saw some police and their dog. The dog smelled the grass. Ian asked Sir Wags-a-Lot, "Do you want to be a police dog?" Later, they saw a blind lady with her dog. She couldn't see. But her guide dog could. It led her across the street. Ian asked Sir Wags-a-Lot, "Do you want to be a guide dog?" At the shop, lan got his paint. On the way home, Dad said, "I see dogs at work. They play with sick kids." Dad was a nurse. Ian told Sir Wags-a-Lot. "Do you want to be a dog that helps sick kids?" Sir Wags-a-Lot barked again. At home, Ian painted his bird house. "Sir Wags-a-Lot, what do you want to be when you grow up?" Sir Wags-a-Lot ran away. "Where is that dog going?" Dad asked. Sir Wags-a-Lot came back with a paint brush. He painted the bird house. "Sir Wags-a-Lot wants to paint bird houses when he grows up, too!" Ian said.

Week 31 Day 1 Date: _____

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	A Job for lan's Dog by Anita N. Amin
1.	In the story, which question does lan ask Sir-Wags-a-Lot first? a. "Do you want to be a dog that helps sick kids?" b. "What do you want to be when you grow up?" c. "Do you want to be a police dog?" d. "Do you want to be a guide dog?"
2.	How does Ian know that Sir-Wags-a-Lot wants to be a bird house painter too?
	Sir-Wags-a-Lot
3.	 Why does lan take a walk with his Dad? a. Ian wants to find out what Sir-Wags-a-Lot wants to be when he grows up. b. Dad wants to buy some food at the grocery store. c. Ian needs paint for his bird house. d. Sir-Wags-a-Lot needs a new dog toy.
4.	Based on what you read in the story, what does the word "blind" mean?
	The word "blind" means
5.	Who are the three main characters in this story? 1 2
	3



Week 31 Day 2 Date: _____

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Independent Practice: I'm the Guest



Josie couldn't take it anymore. "I don't care if you're the guest!" she shouted. "It's my dad's birthday, and that's more important than any guest!"

Ceci stared at her, licking crumbs from her fingers. "What do you mean?" she asked.

Someone knocked on the front door. It was Ceci's dad, come to fetch her.

Exit ticket

What helps you to answer critical thinking questions?

С

Critical Thinking Question:

How does Josie feel about her guest? How do you know? (Use character analysis)

Week 31 Day 2 Date: _____

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Day 2 Homework

Directions: Use the story from Day 1 to help you define the following words.





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Independent Practice: Harold the Hungry Plant

The next day April noticed that Harold looked happy. "Hi there, Harold," she said. "You sure look happy today. Did you like the jellybean?"



Exit ticket

What helps you to answer inferential questions?

D_____ from the

text.

Inferential Question:
Why does April began feeding Harold a jelly bean once a week?

Name: _____ Week 31 Day 3 Date: _____

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Day 3 Homework

A Job for lan's Dog
by Anita N. Amin
In the story, "A Job for Ian's Dog," Ian decides he wants to be a bird house painter when he grows up. By the end of the story, Sir-Wags-a- Lot also wants to be a bird house painter. What do you want to be when you grow up? Why do you want to be that? Write your answer on the lines below.



Week 31 Day 4 Date: _____

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Independent Practice: The Dragon in the Closet



Inferential Question:
How might the story have ended differently if Dad didn't help Simon?

Exit ticket

What helps you to answer inferential questions?

D_____ from the

text.

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Day 4 Homework



Week 31 Day 4 Date: _____

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The Camping Trip by Anita N. Amin
Put the sentences in order. Write 1st, 2nd, 3rd, and 4th on the lines.
Sir Wags-a-Lot finds a clearing in the woods.
Ian found wood for a campfire.
Ian, Dad and the dog hike in the woods.
They put up a tent.
Ian saw a long, thin stick. What did he want to do with it?
Why did Sir Wags-a-Lot bark at the long, thin stick?
At the end of the story, lan's dad was glad they brought Sir Wags-a-Lot. Why?
 At the end of the story, Ian's dad was glad they brought Sir Wags-a-Lot. Why? a. Sir Wags-a-Lot was fun to play with.
a. Sir Wags-a-Lot was fun to play with.



Week 31 Day 5 Date: _____

BCCS-Boys

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Day 5 Homework

