

DETAILED Substitute Instructions

- How to introduce each activity
- Tips for completing each activity
- Ideas for EARLY FINISHERS
- Extension ideas for after

thank you for working in our class today!

Please complete the following activities

DA

Most pages are self-explanatory
instruct

TIP: If any pages do not have space for students

SILENT H Hibernating Scramble
LA.1.3.3

Write the word HONEST in this word. Discuss the anagrams. On this page, students will be coloring the color cod letters in the blue boxes. What animals make out of these letters? What animal names they could let students know that these mystery animals hibernate? BATS in the blank boxes. Next, write each word next to the animal. **EARLY FINISHERS** On the back of this page, challenge students to draw a picture of the animal they would hibernate if they were in a tree? Why would they hibernate before they hibernate?

Hibernating Possessive Nouns
LANGUAGE L.3.2.D

BREAK BETWEEN WORKSHEETS game. Discuss what a verb is and when the noun takes S and when the noun takes ES. **SINGULAR** nouns that not is green.) **ANSWERS:** "a bit" At the bottom, students will each pair a different color. **EARLY FINISHERS:** Challenge members of their family or belong to them.

Hibernating COSTS a lot!
MATH: MONEY REVIEW

Discuss the 4 coins. What are their names? How much is each coin worth? Review what the cents sign looks like. **BONUS:** If you have some of these coins, feel free to show students some real examples! Before beginning this page, it might be helpful to have students label each coin with its amount. Students will count up the amount of each group and write the total in square on the right. **ANSWERS:** 62¢, 66¢, 56¢, 38¢, 78¢ Next, students will figure out how much more would it take to make \$100. Feel free to assist students as needed with this part. If they are finished, challenge them to color each coin its real color (brown, silver, etc.). At the bottom of the page, students will illustrate a picture of the animal that was 95¢. **ANSWER:** FISH (especially Kai and Goldfish). Discuss hibernation and torpor and the difference between torpor and hibernation. Hibernation and torpor are similar, many animals that are said to hibernate actually only enter torpor, a lighter dormant state. **EARLY FINISHERS:** On the back of this page, challenge students to draw a picture of a different place where these animals might be seen hibernating during winter.

It's Time to Hibernate
MATH: FRACTIONS

BREAK BETWEEN WORKSHEETS Review simple fractions, like $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{3}{4}$, and then use the **FRACTION PARTNER CARDS** I have left for you. You may need to cut these out and mix up the cards if I haven't already. Pass out the **FRACTION PARTNER CARDS** and ask students to find their partner. Depending on the number of students that came to class and the number of cards you passed out, some students may end up with a partner. Discuss the fractions they have as a class after all others are found. Can students draw a picture or write the numbers that their partner these fractions would have had on the board? Play again! —On this page, students will match each fraction with the picture of the animal above. Each animal hibernates (on average) the amount shown in the box each year. *Animal species have an average range of time that they hibernate and it depends on the specific animal. These are all averages.) After pasting each fraction, ask students to list the animals in order from the animal that hibernates the least (or in this case, the rabbit who does not hibernate at all) to the animal that hibernates the most. Students will use the images to help them determine which fraction fills up different parts of the circle (the whole). **ANSWERS:** rabbit, hedgehog, turtle, bat, bear, etc. Next, ask students to color code the sentences based on whether they are true or false. **EARLY FINISHERS:** If students could pick one hibernating animal to be, which animal would they choose? Why? Challenge students to write and draw about their pick on the back of the page.

Writing About an Animal That Hibernates WRITING W.3.2	Ask students to read the paragraph at the top of the page. After students read the passage independently, please discuss it with students before asking students to summarize the passage. You can also partner students up or work as a whole group. After reading, students will illustrate a picture in the box and summarize what they learned about SNAILS on the lines. When students are finished, discuss what they learned. What was interesting? What did they already know? EARLY FINISHERS: On the back of this page, challenge students to write and draw about all the things they have learned about hibernation so far.
QUESTIONS & FACTS READING R.3.1	"If I left you a nonfiction book to read, use it with this activity. If I did not leave you a book, please pick a nonfiction book out of our classroom library. Inform students that when you are done reading, they will be asked to write about new things they learned. While reading, stop periodically to ask students what they have learned so far. Write their answers on the board. Ask students to write the title and subject of the book. On this page, students will begin by writing three questions that they still have about the topic of this book. If needed, brainstorm some ideas of questions with students. Students will write one question in each box. Next, students will write some fun facts they learned. EARLY FINISHERS: On the back of this page, challenge students to write and draw about their favorite thing from this book.
Migration, Hibernation, Torpor SCIENCE	Introduce & review the terms migration, hibernation, and torpor. Migration: seasonal movement of animals from one region to another. Hibernation: to voluntarily pass the winter in a dormant state, a deep sleep. Torpor: to involuntarily pass the winter in a dormant state, a lighter sleep. Explain why animals do this! For survival! To escape extreme weather or lack of food.) Students will read each sentence(s) in the boxes and paste the animals and sentences in the correct columns based on their content or the information they now know about each animal. EARLY FINISHERS: Ask students to pick one animal to write a silly story about on the back of the page. If you have time, let students share their silly stories.
What do they do to PREPARE for WINTER? S.S. WINTER PREP	Gather students to have a discussion using the WINTER PREP FACTS sentence strips I have left. Cut these strips out and scramble them up. Ask the class to help you decide which winter prep facts are important to HUMANS and which facts are important to HIBERNATING ANIMALS. *The top 4 strips are about humans and the bottom 4 strips are about hibernating animals. After sorting and discussing these facts, students will complete this page by drawing pictures of how humans and hibernating animals prepare for the winter. On the lines at the bottom, ask students to write about which things are most important to prepare for winter. EARLY FINISHERS: Ask students to draw a picture of their favorite winter outfit on the back of this page. What clothing items are important to wear to stay warm?









Language Arts Activities

-SILENT H - HIBERNATING SCRAMBLE

Name: _____

hour- BLUE rhinoceros- PURPLE rhyme- GRAY
vehicle- PURPLE white- GRAY ghost- BLUE

Using the code below, color each picture accordingly. After coloring, answer the question at the bottom of the page and draw a picture of this animal in the box.

	 l	 r		 s	 g	
						
		 n				
 f						 i
	 b					
	 t				 s	
 a				 e		
	 d	 a				 s

UNSCRAMBLE the letters in the BLUE colored boxes to spell TWO animals that hibernate.

Some &

hibernate!

How many did you find of each word? Write the SILENT H word in the box next to the matching amount.

<input type="text"/>	6	<input type="text"/>	11
<input type="text"/>	9	<input type="text"/>	8
<input type="text"/>	12	<input type="text"/>	10

HIBERNATING

POSSESSIVE NOUNS

Read each fun fact about hibernation and rewrite the underlined section using an apostrophe to show possession. Next, draw a picture of the fun fact in the curved rectangle. At the bottom, match each possessive phrase by coloring each pair a different color.



Name: _____

Be careful! If you wake up a bear during the torpor of a bear, or deep sleep, he or she will most likely be very grumpy!

REWRITE IT INCLUDING THE APOSTROPHE

DRAW THE FACT

Scientists have found that the hibernation of an animal can repair damage to its brain. Scientists are hoping they can use this knowledge to help humans heal.

REWRITE IT INCLUDING THE APOSTROPHE

DRAW THE FACT

The body of a wood frog turns to ice during the winter and stays frozen for up to seven months before they thaw out.

REWRITE IT INCLUDING THE APOSTROPHE

DRAW THE FACT

PICK 6 DIFFERENT COLORED CRAYONS. COLOR EACH MATCHING POSSESSIVE NOUN USING THE SAME COLOR.

the cat's hat	the teachers' snacks	the party of my brother	the scarves of the girls	the snacks of the teachers	my brother's party
Hardid's house	the shoes of the boys	the girls' scarves	the hat of a cat	the boys' shoes	the house of Hardid















Math Activities

Hibernating COSTS A Lot!

Name: _____

BONUS: Color each coin their real color and label each coin with its amount.

Prida was buying all the stuffed animals at a garage sale that hibernate. How much money did each stuffed animal cost? Add up the coins to figure it out and write the total amount on the right.

		TOTAL AMOUNT	HOW MUCH MORE TO MAKE A DOLLAR?
 bat			
 raccoon			
 bear			
 fish			
 hedgehog			
 squirrel			
 frog			

Which stuffed animal cost 95¢?

These animals don't technically hibernate but instead they enter TORPOR. This is true for many animals who are said to hibernate, such as bears. When animals truly hibernate, they voluntarily lower their heart rate and metabolism. During torpor, which is a lighter sleep, animals involuntarily lower their heart rate and metabolism to survive in harsh winter conditions.

MATTY MONEY REVIEW









IT'S TIME TO HIBERNATE

How long do they hibernate?

Cut & paste the matching fraction to describe the average amount of time each animal hibernates EACH year.



Name: _____

List the animals in order of who hibernates the shortest (or not at all) to who hibernates the longest.

ANIMAL WORD BANK: QUEEN BEE BAT TURTLE
RABBIT BEAR GROUNDHOG

Color all the TRUE statements BLUE. Color all the FALSE statements GREEN.

A turtle hibernates one-third of the year.	A rabbit hibernates the longest.
A queen bee does not hibernate.	A bat hibernates half of the year.
A groundhog hibernates one-fourth of the year.	Some animals hibernate all year long.

MATH 3.0F.1.1

1/2 4/4 1/3 2/5
0/4 3/5 1/4 3/4

Writing

Reading Response

I can **WRITE** about an animal that **HIBERNATES**.

Read the paragraph below and then write about what you learned on the lines below.

Did you know that snails hibernate? Well some do! When its time to hibernate, a snail retreats into its shell and seals the entrance. They seal the the entrance with a mucus! This helps keep the moisture in and then they won't dry out. A snail's body is mostly made of water and so it is important that they don't freeze.

On average, snails hibernate for a few months and some even hibernate in groups. They like to hibernate in small holes and under leaves or rocks where they will protected from frost.

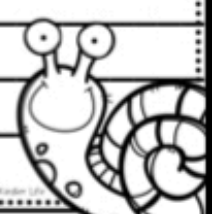
Snails do this to protect themselves and they don't only do it in the winter. They also protect themselves from the hot weather in the summer by doing this too. This is called estivation.

PREVIEW

Blank writing area with a large box on the left and horizontal lines on the right.

Blank writing area with horizontal lines.

WRITING W.2.2 Name: _____



Name: _____

Title: _____

This book is about: _____

QUESTIONS & FACTS

1 _____

2 _____

3 _____

FUN FACTS

Blank writing area for fun facts.

©2018 The Kinder Life | READING RI.3.1



Social Studies

Science

What do they do to **PREPARE** for **WINTER**?



humans

hibernating animals



wood frog

When the weather gets colder, pests seek shelter from the cold! Seal cracks and holes on the outside of your house so that rodents and pets don't get in.

When the weather gets colder, the water in your pipes can freeze! Stop your pipes from freezing and them warm, by wrapping them in something that keeps them warm.

Make sure you have winter tools handy like shovels for snow and blankets to keep warm in the case of an emergency in the cold.

Gather all your warm clothing like gloves, hats, and scarves so that you have the proper attire to wear if you go out in the cold.

whole class warm-up sort

Gather extra food and store it in a safe place in case you wake up and need some food during the winter.

Make sure your shelter is safe from predators so that the new babies that might be born in the spring are protected.

Migrate or Hibernation or Torpor? Read the facts and clues below. Then cut and paste each animal or sentence in the correct category.

Name: _____

MIGRATION

HIBERNATION

TORPOR

PREVIEW

SCIENCE: SURVIVAL

Hibernation is like a deep sleep for animals. Their heart rate and breathing slows down.



When hedgehogs hibernate, their bodies will wake them up if the temperature gets too cold and they could possibly freeze.

Ducks fly south each winter to escape the cold.



Temperature doesn't always cause an animal to hibernate. If there is a lack of food, hibernation can happen too!



Migration is the movement of a group of animals from one place to another.



Butterflies migrate to escape the cold weather so that they can survive long enough to lay their eggs.

Whales migrate one of the longest distances of all mammals.

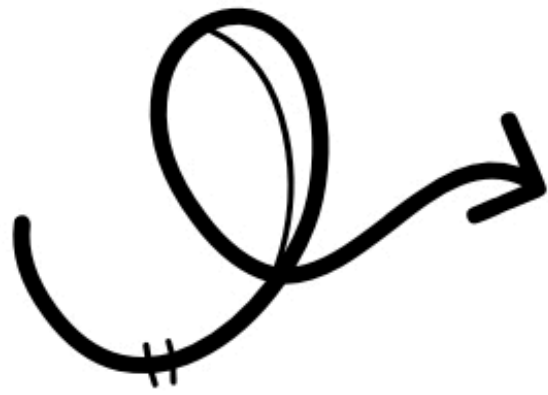
Some bats truly hibernate! These bats usually live in areas with less insects in the winter.

Torpor is like hibernation but a little different. Torpor is like a light sleep for animals.

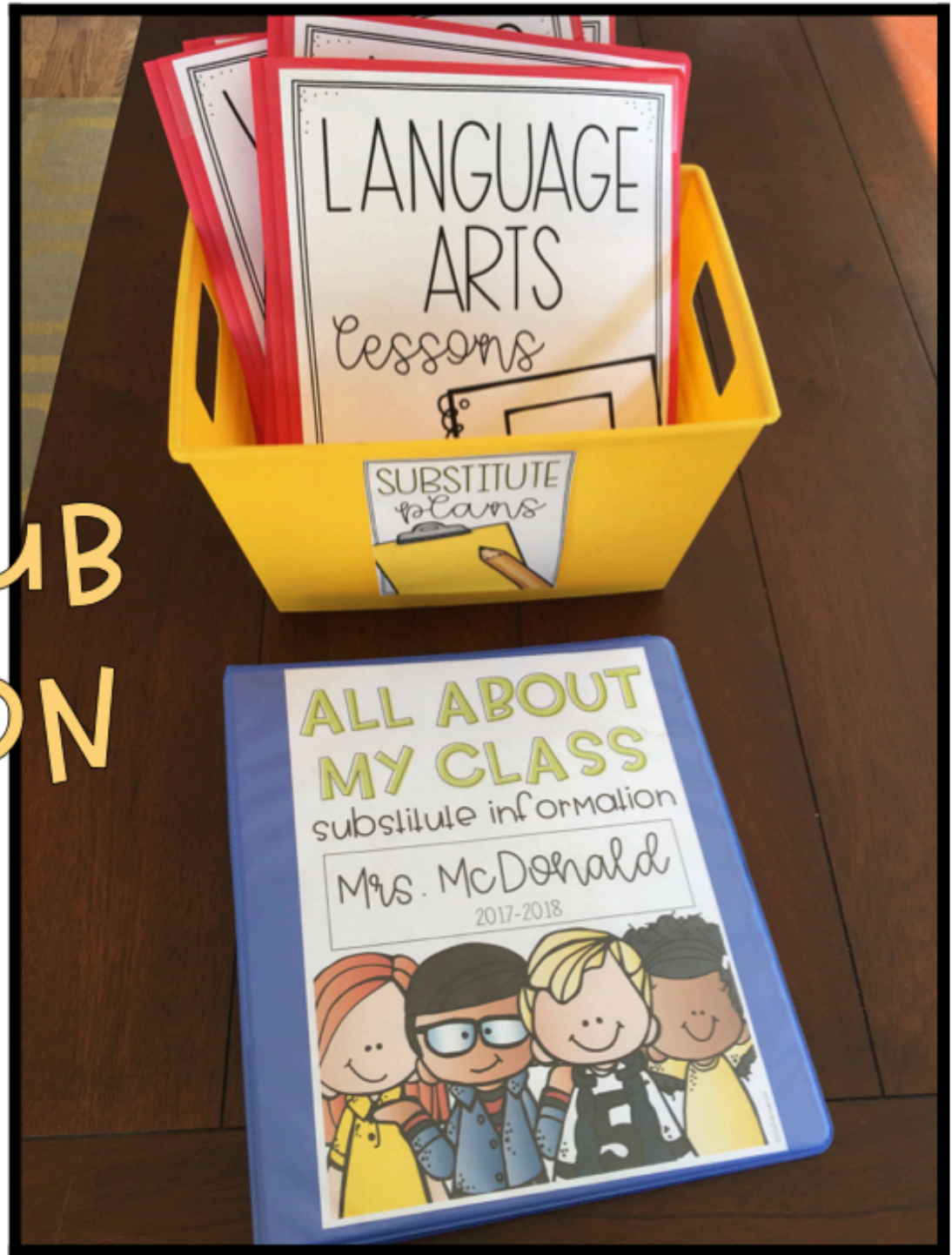


When wood frogs go into hibernation, their breathing and heart stop completely.

When in torpor, bears can wake easily.



PLUS!!
EDITABLE SUB
INFORMATION
BINDER



BONUS: TASK CARD GAME INCLUDED

POSSESSIVE NOUNS

Read the phrase on the task card and write the possession in the matching numbered box.

Name: _____

20	Pram hat	21	the teacher's pencil
23	the teacher's pencil	24	the teachers' pencils
26	the sisters' socks	27	the sister's socks
29	the astronaut's rocket	30	the astronauts' rocket

POSSESSIVE NOUNS

Read the phrase on the task card and write the possession in the matching numbered box.

Name: _____

20	the hat belongs to Pram	21	the shell of the turtle
23	the teacher's pencil	24	the teachers' pencils
26	the sister's socks	27	the sisters' socks
29	the astronaut's rocket	30	the astronauts' rocket

POSSESSIVE NOUNS

Read the phrase on the task card and figure out if the noun is singular or plural. COLOR whether the noun is PLURAL or SINGULAR in the matching numbered box.

Name: _____


20	SINGULAR	21	SINGULAR	22	SINGULAR
	PLURAL		PLURAL		PLURAL
23	SINGULAR	24	SINGULAR	25	SINGULAR
	PLURAL		PLURAL		PLURAL
26	SINGULAR	27	SINGULAR	28	SINGULAR
	PLURAL		PLURAL		PLURAL
29	SINGULAR	30	SINGULAR	31	SINGULAR
	PLURAL		PLURAL		PLURAL

20



the hat belongs to Pram

21



the shell of the turtle