

## *Snow Day Extended Learning*

### *Day Three*

- This is a pilot year for snow day extended learning. We are all learning and would enjoy your feedback if you have any.

In this packet please have your child do the math, ELA Readworks packets, map skills sheet, and 10 minutes of independent reading.

This packet is due **1 week** after the snow day.

Thank you

Grade 2 Teachers

Mrs. Casson and Mrs. Sheridan

***Feedback :***



# Get Ready for Winter

Dormice are getting ready for a long winter sleep. They eat a lot of food. The food helps them **survive**, or live, through the winter.

## Good Night, Sleep Tight!

The dormouse can sleep for six months during the winter. That long sleep is called **hibernation** (high-ber-NAY-shun). During hibernation, an animal's body temperature drops, and its heart rate slows.

Some animals go into such a deep sleep that they cannot be wakened. Others wake for a short time to look for food. Then they quickly fall back to sleep. Hibernating animals wake in the spring, when the weather is warm. They look for food.

## How Does a Dormouse Get Ready for the Winter?

**Eats a Lot:** It stores food so it can survive without eating.

**Gets Ready for Bed:** It gathers grass and leaves to make a nest.

**Hibernates:** It curls up and sleeps in its nest. When will it wake?

## Winter Ways

Some animals get ready for the winter in other ways, ways that help them survive the cold.



Photos.com

*Arctic Fox*

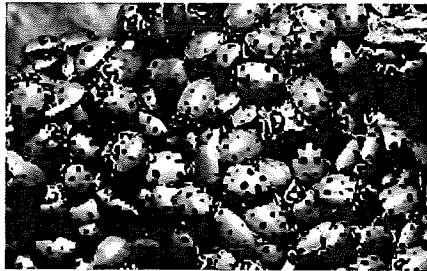
**Arctic Fox-Adapt:** Some animals **adapt** to the cold. Their fur changes color to blend in with the snow.



Photos.com

*Frog*

**Frog-Hide:** Some animals **hide** under rocks, leaves, or mud. Sometimes they stay inside logs to keep warm.



Photos.com

*Ladybugs*

**Ladybugs-Diapause:** Some insects hibernate. When insects hibernate, it is called **diapause**. During that time, they do not grow.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What is the dormouse's long sleep called?

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2. When do hibernating animals wake up?

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3. How does the Arctic Fox adapt to the cold?

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4. What is this passage mostly about?

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5. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Dormice eat a lot of food before winter, \_\_\_\_\_ they can hibernate for up to six months.

- A. but
- B. because
- C. so

6. Use the following vocabulary word in a sentence: gather.

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. The bodies of \_\_\_\_\_ adapt to the weather.

- A. dormice
- B. Arctic foxes
- C. both
- D. neither

2. First a dormouse \_\_\_\_\_ and then it \_\_\_\_\_ before it sleeps through winter.

- A. builds a nest, eats a lot
- B. changes color, builds a nest
- C. burrows in the mud, eats a lot
- D. eats a lot, builds a nest

3. \_\_\_\_\_ need to prepare for winter.

- A. Dormice
- B. Arctic foxes
- C. Both
- D. Neither

4. \_\_\_\_\_ hibernate.

- A. Dormice
- B. Frogs
- C. Both
- D. Neither

5. Besides a dormouse, what other animals hibernate in the winter?

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## Arctic Life

### Life in the Arctic

#### Many different animals live in the Arctic.

Welcome to the Arctic! That is the cold, windy area around the North Pole. It includes the Arctic Ocean and the land near it. Snow and ice cover the ground for much of the year.

The Arctic is a **habitat**, or place in nature where many animals live. The walrus, polar bear, and snowy owl are a few of those animals. They have different ways to survive the cold.

### Walrus



Sue Flood/Getty Images

A walrus spends most of its time in the icy water. This marine animal has a thick layer of **blubber**, or fat, under its skin to keep it warm.

When a walrus swims, its body works in a special way to stay warm. Blood

flows away from its skin to important **organs** inside its body. They include the heart and brain. That keeps heat from leaving the walrus's body, and the animal's skin turns white. When the walrus is warm again, its skin turns a pink color.

## Polar Bear



James Urbach/SuperStock

A polar bear has special fur to keep it warm. Each hair is shaped like a straw. The shape helps direct sunlight toward the bear's black skin. The black skin collects and holds in heat. Polar bears also have a layer of blubber under their skin.

## Snowy Owl



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Gerry Ellis/Getty Images

How does a snowy owl stay warm? It has two layers of feathers. They cover the owl's entire body, including its legs and feet. The bottom layer of feathers, called **down**, is soft and fluffy. The outer layer of feathers is thick. In strong wind, the snowy owl may hide on the ground behind a pile of snow or rocks to block the wind.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What is the weather like in the Arctic?

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2. How many layers of feathers does a snowy owl have?

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3. If you are searching for a snowy owl during a windstorm, where should you look?

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4. What is this passage mostly about?

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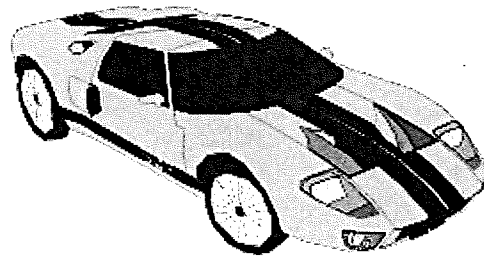
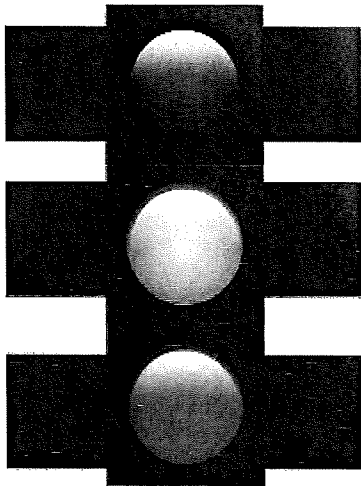
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5. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Polar bear fur directs sunlight toward the skin below, \_\_\_\_\_ the bear stays warm.

- A. because
- B. but
- C. so

6. What is NOT used to direct traffic?





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

2-Digit Addition without Regrouping

## Addition

Find the sums.

a. 
$$\begin{array}{r} 32 \\ + 15 \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 44 \\ + 34 \\ \hline \end{array}$$



c. 
$$\begin{array}{r} 41 \\ + 10 \\ \hline \end{array}$$

d. 
$$\begin{array}{r} 20 \\ + 29 \\ \hline \end{array}$$

e. 
$$\begin{array}{r} 62 \\ + 6 \\ \hline \end{array}$$

f. 
$$\begin{array}{r} 72 \\ + 26 \\ \hline \end{array}$$

g. 
$$\begin{array}{r} 34 \\ + 23 \\ \hline \end{array}$$

h. 
$$\begin{array}{r} 5 \\ + 61 \\ \hline \end{array}$$

i. 
$$\begin{array}{r} 54 \\ + 20 \\ \hline \end{array}$$

j. 
$$\begin{array}{r} 83 \\ + 16 \\ \hline \end{array}$$

- k. Ken has 25 toy cars.  
Tim has 13 toy cars.  
How many toy cars do they have altogether? \_\_\_\_\_

- l. Sara has 34 dolls.  
She buys 3 more.  
How many dolls does she have in all? \_\_\_\_\_

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

# The Snack Shack

## Menu

Cookie ..... 29¢

Pretzel ..... 14¢

Cupcake ..... 38¢

Pudding Cup ..... 27¢

Brownie ..... 80¢

Banana ..... 42¢

1. A \_\_\_\_\_ costs



2. A \_\_\_\_\_ costs



3. A \_\_\_\_\_ costs



4. A \_\_\_\_\_ costs



5. A \_\_\_\_\_ costs

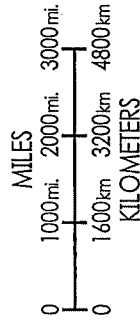
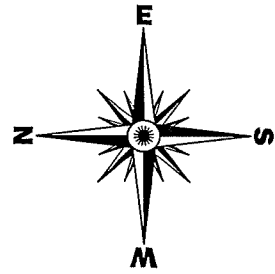
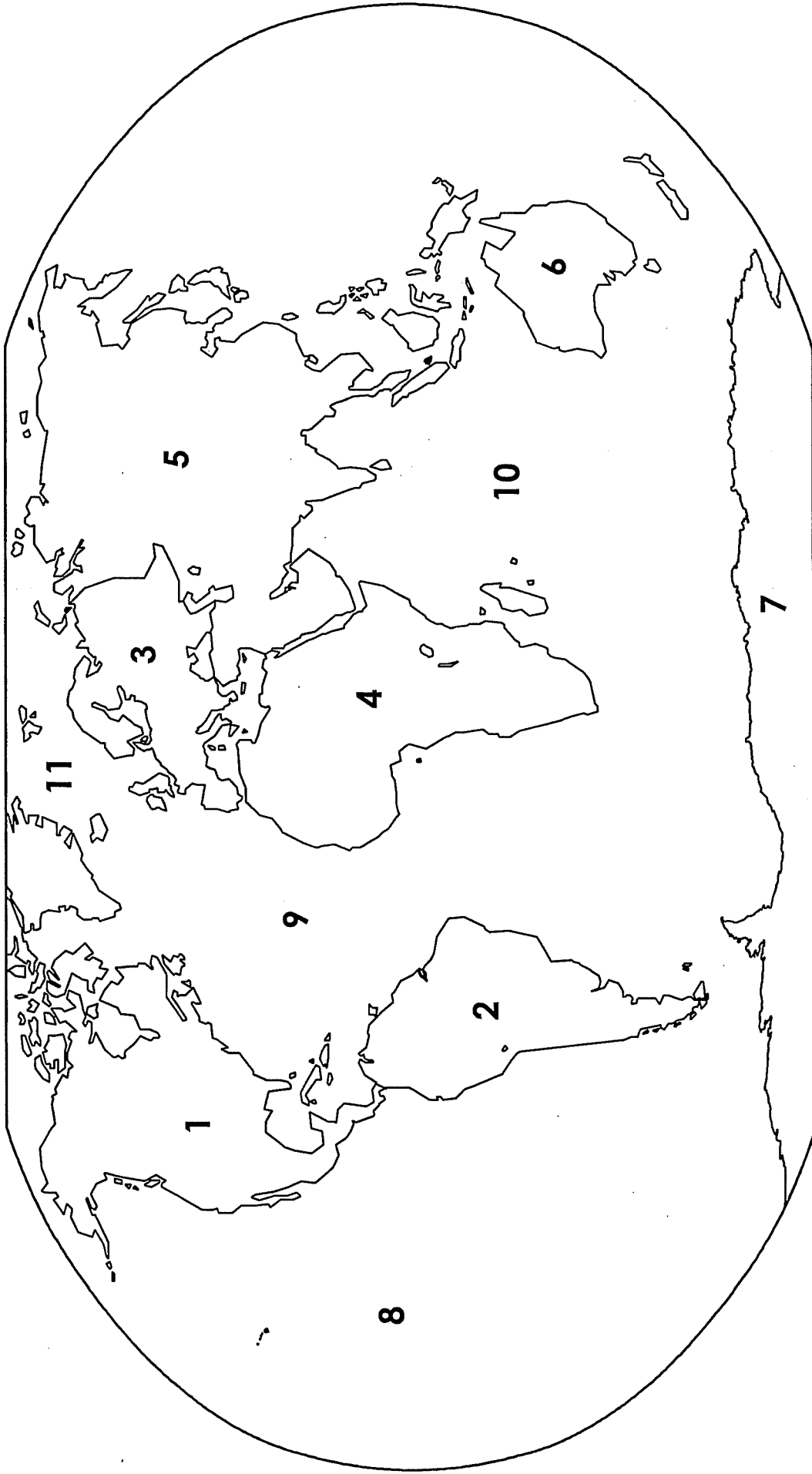


6. A \_\_\_\_\_ costs





# Continents and Oceans of the World



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

## Continents and Oceans

Write down the name of the ocean or continent that matches each number on the world map.

### Continents

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

### Oceans

8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_

Super Teacher Worksheets - [www.superteacherworksheets.com](http://www.superteacherworksheets.com)

### Word List

Africa	Antarctica	Arctic Ocean	Atlantic Ocean
Asia	Australia	Europe	Indian Ocean
North America	Pacific Ocean	South America	