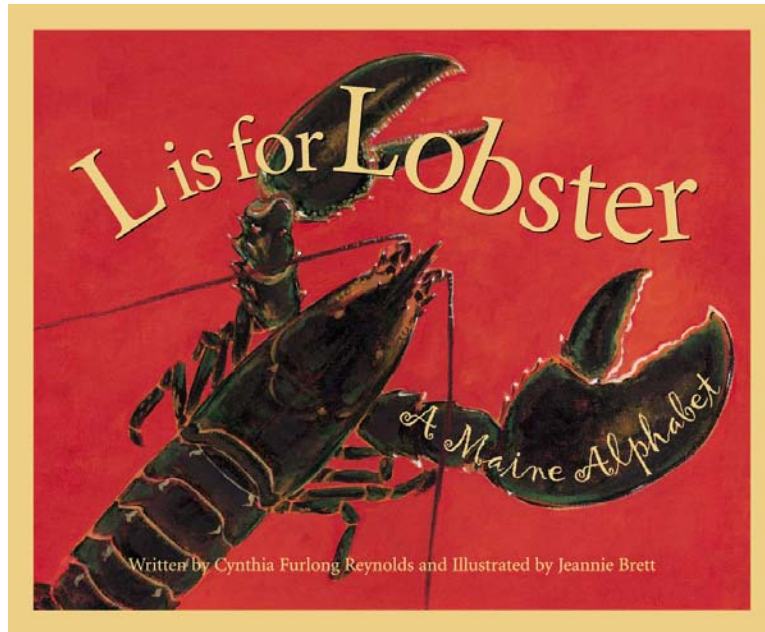


A Teacher's Guide **for**



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L is for Lobster written by Cynthia Reynolds
Illustrated by Jeannie Brett

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Maine



Learning About Maine

Discover what facts and information your students know about Maine by completing the first section of the chart. After reading *L is for Lobster*, complete the second half of the chart. Allow students to share facts they have learned.

Information I Know about Maine	Facts I learned about Maine
1. Maine's Nickname _____ <input type="checkbox"/> I'm not certain, but will learn.	1. Maine's Nickname _____ <input type="checkbox"/> I was correct.
2. State Flower _____ <input type="checkbox"/> I'm not certain, but will learn.	2. State Flower _____ <input type="checkbox"/> I was correct.
3. State Tree _____ <input type="checkbox"/> I'm not certain, but will learn.	3. State Tree _____ <input type="checkbox"/> I was correct.
4. State Capital _____ <input type="checkbox"/> I'm not certain, but will learn.	4. State Capital _____ <input type="checkbox"/> I was correct.
5. State Animal _____ <input type="checkbox"/> I'm not certain, but will learn.	5. State Animal _____ <input type="checkbox"/> I was correct.
6. State Bird _____ <input type="checkbox"/> I'm not certain, but will learn.	6. State Bird _____ <input type="checkbox"/> I was correct.
Other Facts I Know About Maine	New Facts I Learned About Maine

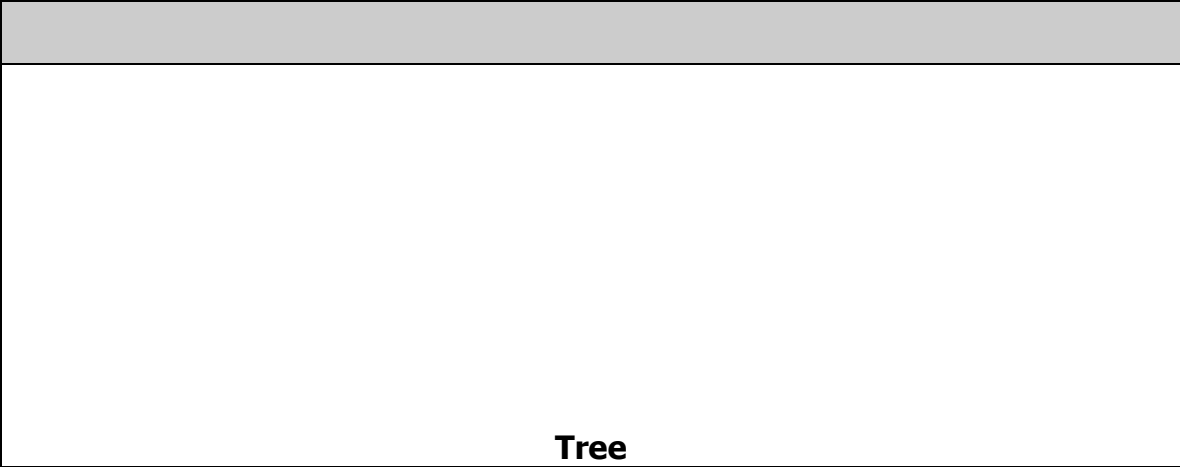
Maine's State Symbols and Facts

Copy the following pages for students to use to make a mini booklet on Maine's state symbols and facts. Use *L is for Lobster* as a reference as students write information and draw pictures for each page of their booklet. After students have completed each page, cut out the pages and staple along the top in the gray section. To conceal the staples, glue a thin strip of construction paper over the staple area on the top page.

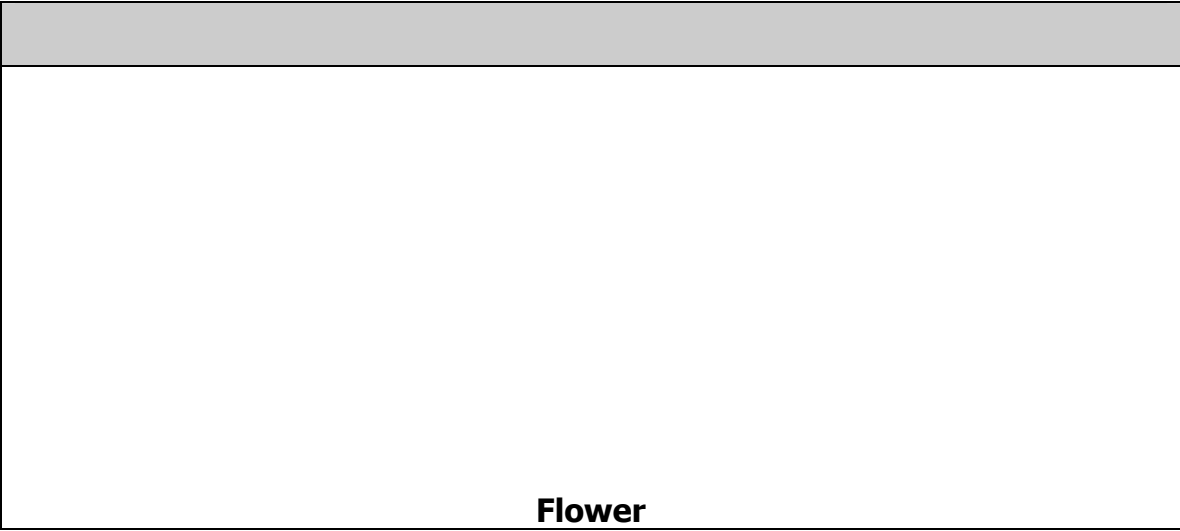
<h1>Maine</h1>

Nickname

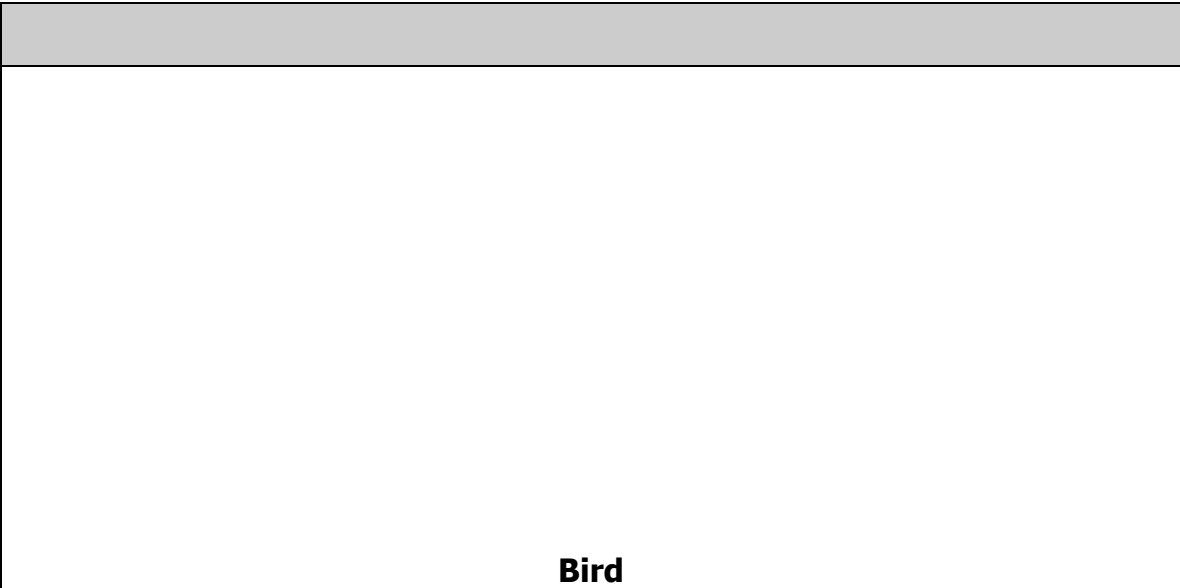
Capital



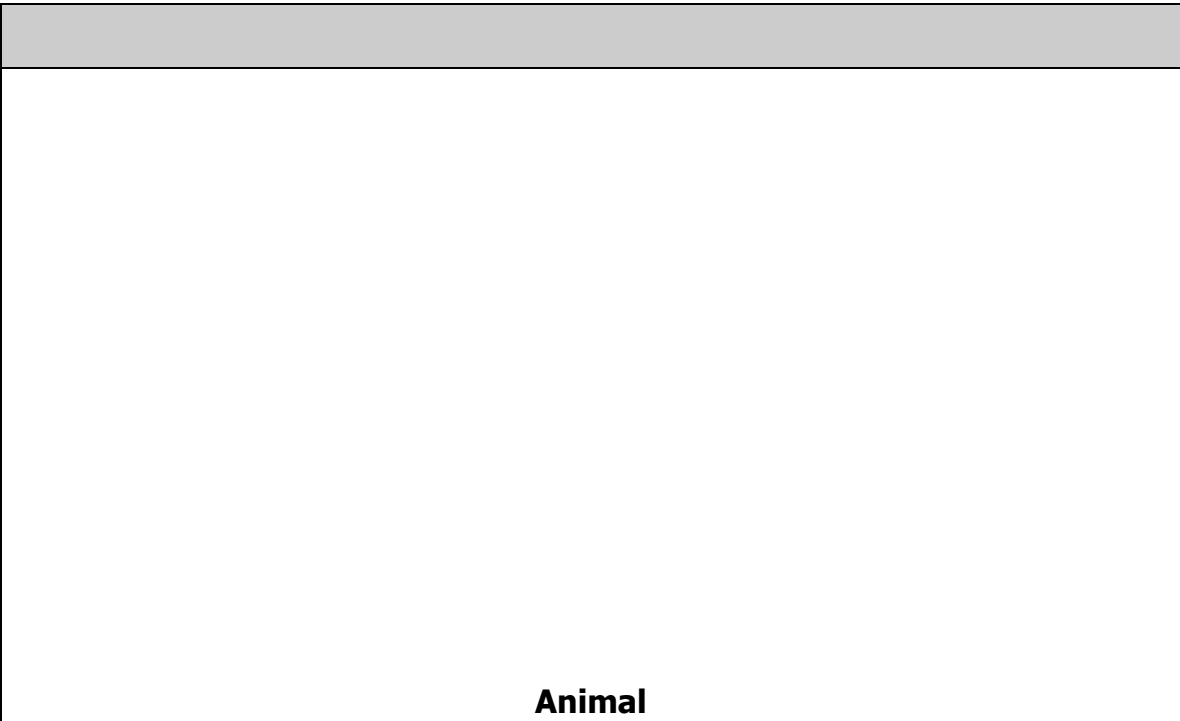
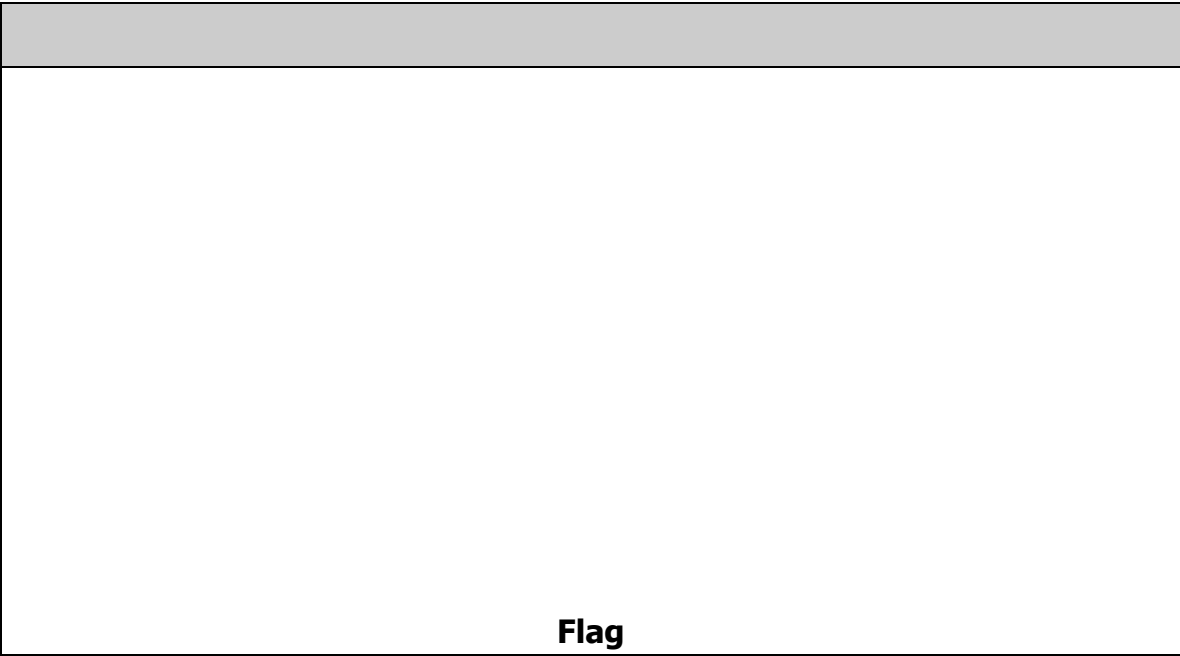
Tree



Flower



Bird



B
b beans

B
b boots

B
b bread

B is for beans! Look for other words beginning with the letter b on the B page of *L is for Lobster*.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Write the words in alphabetical order.

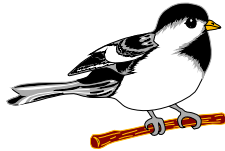
beans **bake** **boot**

1. _____
2. _____
3. _____

brown **brick** **bread**

1. _____
2. _____
3. _____

Cheery Chickadees and Graceful Gulls



Read pages C and G of *L is for Lobster*.
Determine which facts describe each bird and
list the facts below on the charts.

"bird of the happy heart"

eats shellfish and rubbish

nest in low-lying tree branches

sings "chick-dee-dee"

screeching sound

nest made of seaweed and grass

soars, swoops, and glides

small white eggs, with reddish
brown spots

eats caterpillars

flock together on piers

nest on rocky cliffs

nest made of thistle down,
cotton, and horsehair

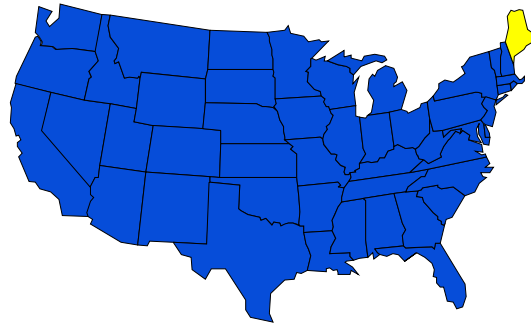
webbed feet

found in woods and meadows

Chickadee

Seagull

"Down East"



Read page D of *L is for Lobster*, then answer the following questions.

1. What does the phrase "Down East" mean? _____

2. What country borders Maine? _____
3. What state borders Maine? _____
4. Is Maine a northern or a southern state? _____
5. Maine's coastline is along what ocean? _____
6. Maine is larger or smaller in area than New Hampshire? _____
7. If you were traveling from Boston to Maine, what direction would you be going?

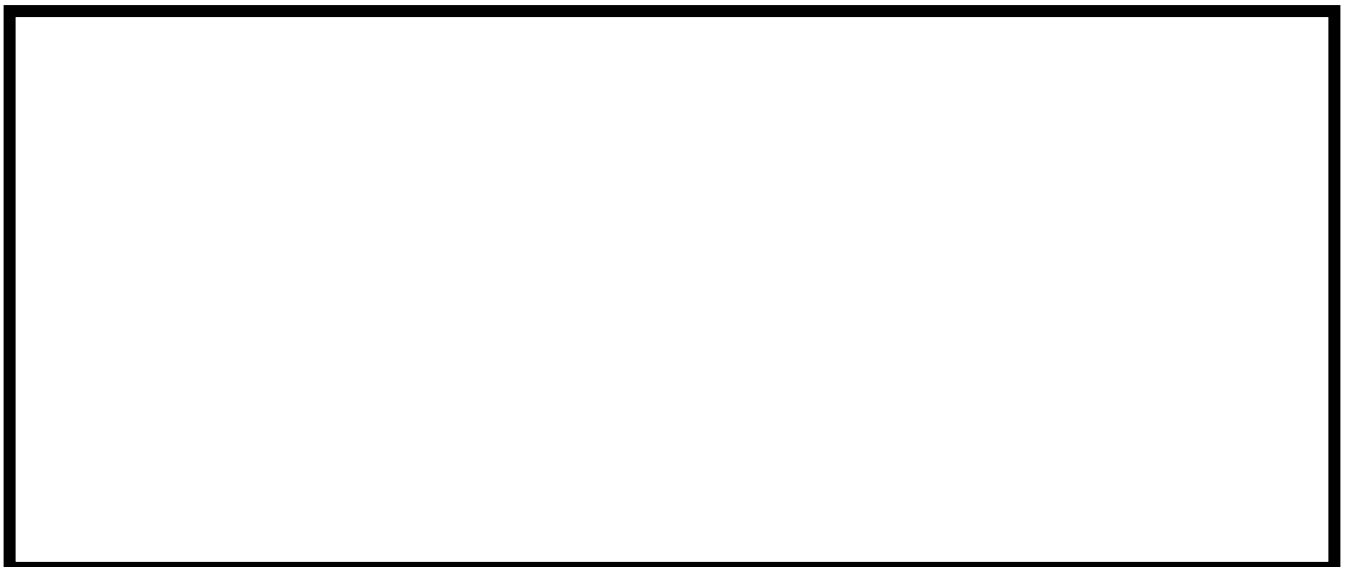
8. Circle Maine on the map at the top of this page.
9. Maine is on the East Coast of the United States. Name two other states along the eastern coastline. _____
10. If you were traveling from Maine to Massachusetts, what direction would you be going? _____

The Habitats of Maine

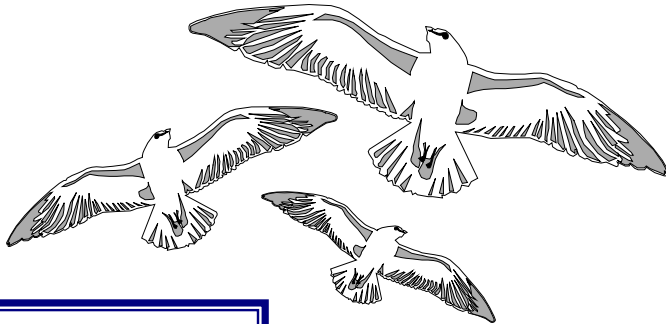
In Maine you can...

Stroll along the coastline and gather seashells,
Hike through a forest of tall, eastern white pines,
Splash in the salty ocean as the tides rise and fall,
Climb a mountain and catch the first glimpse of sunrise,
Watch a moose with massive antlers swim through marshlands,
Pretend you are a pirate looking for treasure on an island,
And listen to the gulls as they soar and glide from rocky cliffs.

Refer to the pages F, H, I, K, L, M, R, S, & T of *L is for Lobster* and draw a picture for two of your favorite Maine habitats. Include drawings of the animals that live in each habitat.



Using Context



Seagulls are **gregarious** seabirds. They flock together on rocky cliffs and along the shoreline.

Gregarious: A liking for companionship; sociable.

Figure out the meaning of each word listed below by using context clues from the passages found in *L is for Lobster*.

<u>Word</u>	<u>Letter</u>	<u>Page</u>	<u>of</u>	<u>Passage</u>						
Legislate	A									
Vertebrates	H									
Perennial	J									
Crustacean	L									
Dewlap	M									
*	*	*	*	*	*	*	*	*	*	*

Draw a line to match the word to the correct meaning.

Legislate

Living year to year

Vertebrates

Loose fold of skin under the throat of cattle and moose

Perennial

Make laws

Crustacean

Animal that has a backbone

Dewlap

Belonging to the class of animals with hard shells

CATCH OF THE DAY



Math Game

Play *Catch of the Day* to increase your students' knowledge of place value.

Materials

Die, Pencil, *Catch of the Day* sheet

Directions

1. The first player rolls a die; then decides in which place value to record the number.
2. Player two takes a turn and records a number.
3. Players continue to take turns until all place values have a recorded number.
4. The player with the biggest catch of the day (greater number) wins!

Example

Turn One

Player one rolls a 4 and decides to record the 4 in the tens place. Player two rolls a 3 and decides to record the 3 in the ones place.

Turn Two

Player one rolls a 2 and decides to record the 2 in the ones place. Player two rolls a 5 and decides to record the 5 in the tens place.

Turn Three

Player one rolls a 3 and records the number in the hundreds place. Player two rolls a 4 and records the number in the hundreds place.

Player two has the biggest catch of the day (greater number) and is the winner.

Player One

Turn 1

	4	
--	---	--

Turn 2

	4	2
--	---	---

Turn 3

3	4	2
---	---	---

Player Two

Turn 1

		3
--	--	---

Turn 2

	5	3
--	---	---

Turn 3

4	5	3
---	---	---

CATCH OF THE DAY



Player One

Player Two

Player One

Player Two

A Fisherman's Tale

Read pages H and I of *L is for Lobster*. Now read the fisherman's tale below. Is he "stringing us a line"? Can you find three incorrect facts in his story?

Captain C. Gull set sail before sunrise from the Boston Harbor and headed down east towards the Calendar Islands. "Ahoy, mate!" he yelled to the seagulls as they glided towards the islands in Casco Bay. Their screeching reply faded into the wind.

"Check the nets one more time," Captain C. Gull commanded his first mate. "Our catch of the 80 pound hake last week put a bit of strain on the nets."

As Captain C. Gull headed further out to sea, he watched as Maine's largest island, Vinalhaven, become a dot on the horizon. "Lower the nets," Captain C. Gull shouted.

"Captain, if we have good luck today, how about giving me a three day vacation on Isle au Haut?" asked the first mate. "Let me think about it," the Captain replied.

"Pull in the nets, let's check our luck." The Captain smiled as he saw the nets full with haddock. The white blotches by their fins seemed to glimmer in the sunshine.

Captain C. Gull called out to his first mate, "Another catch like this and you will need to pack your bags for Isle au Haut."

JACK-IN-THE-PULPIT

Complete the following sentences using the hyphenated words.

jack-in-the-pulpits merry-go-round one-way
jack-o'-lantern sister-in-law black-and-blue

1. Along the edges of the Maine's woodlands, _____ bloom every year.
2. My _____ and brother are coming to visit this weekend.
3. My _____ bruise on my knee is fading away.
4. The children laughed as they played on the _____ at the park.
5. The _____ street is part of the parade route.
6. We place a candle in our scary _____.

The Beginning of a New Day! Let the Sunshine In Be Happy

Pretend you are on Mount Katahdin watching the beautiful sunrise. The sky is filled with rich colors and you marvel at the spectacular view. Refer to page K of *L is for Lobster* and draw your own sunrise and write a positive goal for today.





Unscramble the Lobster Sentences

1. largest is producing Maine the lobster state.

2. crustacean are two-clawed a Lobsters.

3. mark trap's the location Buoys.

4. have pairs of Lobsters legs five.

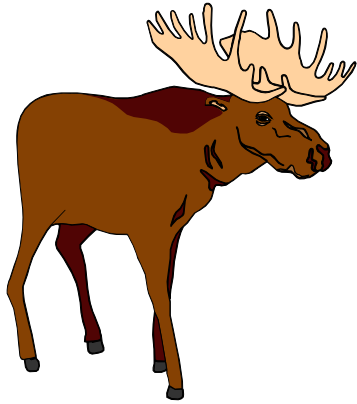
5. shallow the Lobsters in the live part of ocean.

Maine Wordfind

In the word search below, find these Maine words. Look across, down and at an angle for the words.

AUGUSTA CHICKADEE MAINE ENTERPRISE PINE
FOREST TOURMALINE ISLAND KATAHDIN PORTLAND
LOBSTER FISHERMEN CHOWDER MOOSE YORK

F I S H E R M E N S E D O H R T
C H O W K A T A E N N A X T I O
A E P I N E F P O R T L A N D U
U S M U G S O G R T E L C H O R
G O O Y R K R S I S R E H M E M
U A O A O E E P S D P N O R P A
S L A I T K S I W I R E W I S L
T S U S S I T N E N I F D S O I
A I B A H L S N L F S O E N C N
E O G C O R I L O B E R R H A E
L A K A T A H D I N C Y O I T E
T K V F M H O M O S E O R F S F
L C Y A C K A T L A Y R B O I S
O L O B I S L A N D T K O H E R
B I S F O R T G R E G M E N C H
S C H I C K A D E E P I E L O B



MOOSE QUIZ

Read page M of *L is for Lobster*, then take the moose quiz.

1. The moose is the largest member of the deer family. True False
2. Moose need to stay in shallow water because they can not swim. True False
3. The fold of loose skin that hangs beneath the neck of a moose is called a dewlap. True False
4. A full grown moose is generally 3 feet long and 2 ½ to 3 feet high at the shoulder. True False
5. The state animal of Maine is the moose. True False
6. Moose eat tree bark and lichens in the winter. True False
7. Moose never shed their antlers. True False
8. Moose can weigh as much as 1,800 pounds. True False

THE CLAM CHOWDER RECIPE MIX-UP

Clara and her Dad are making clam chowder for dinner, but accidentally mixed up the recipes. "Now which recipe were we suppose to use?" asked Clara's Dad.

Clara couldn't remember, but she did remember buying some of the ingredients at the grocery store. She remembered her Mom crossing out potatoes and onions on the shopping list because there were plenty in the pantry. Clara remembered her Mom putting bacon, celery, oyster crackers, and canned clams in the cart.

"All I remember is that I need to stir the chowder constantly for 5 minutes and then when it's simmering, stir often so it doesn't stick to the bottom of the pot," said Clara's Dad.

Compare the three recipes and carefully read the passage again. Can you figure out which recipe Clara and her Dad should follow?

Prize Winning Clam Chowder

5 cans clams	1 c. flour
1 c. diced onion	2 Tbs. butter
½ c. milk	½ c. light cream
1 tsp. salt	1 tsp. pepper
4 medium potatoes, cooked and cubed	
10 slices cooked bacon, chopped	
4 cups bottled clam juice	

In a separate pan, melt butter and sauté onions. Add bacon and flour, stir continuously for 5 minutes. In a pot, heat clam juice and clams. Add the flour mixture and stir. Add potatoes, milk, cream, salt and pepper and continue stirring. Simmer for 20 minutes, stirring frequently to avoid burning. Serve with French bread.

Crock Pot Clam Chowder

5 cans clams	½ lb. salt pork
1 onion, chopped	6 potatoes, cubed
3 cups water	3 tsp. salt
1 tsp. pepper	3 tbsp. cornstarch
1 c. celery, diced	
3 cups half and half cream	

In skillet, melt butter and sauté salt pork, onion and celery. Put this mixture in the crock-pot. Add clams, water and potatoes. Cook for 3 hours. During the last hour of cooking, add cornstarch with cream. Stir well. Serve with oyster crackers.

Maine Clam Chowder

4 cans clams	4 cups clam juice
1 c. flour	½ c. milk
½ cup cream	1 c. diced onion
1 stick butter	1 c. diced celery
Salt and pepper, to taste	
5 cooked potatoes, cubed	
½ cup cooked bacon, coarsely chopped	

In a pan, heat clam juice and clams. In a separate pan, melt butter and sauté celery and onions. Add flour and bacon and stir constantly for 5 minutes. Add this mixture to the clams and stir. Add potatoes, milk, and cream. Add salt and pepper according to your taste. Simmer for 15 to 20 minutes, stirring very frequently. Serve with oyster crackers.

Old Town Canoe

Read about the Old Town Canoe on page 0 of *L is for Lobster*. Then read the sentences below and circle the spelling errors. Spell the word correctly on the line under each sentence.

1. A canoe is a long, shalow boat moved with paddles.

2. Maine natives built wooden frame canoes that were covereed with pieces of birch bark.

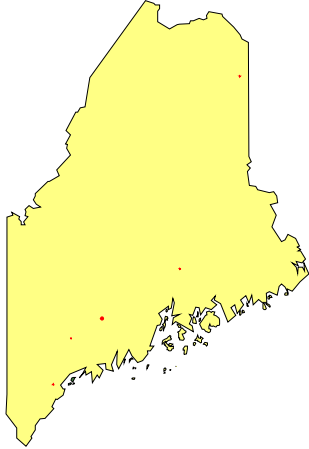
3. The Penobscots trafeled along the Penobscot river in canoes.

4. The Gray bothers built a canoe using traditional Penobscot methods.

5. The Old Town Canoe Company builds more than 45,000 canoes and kayyaks each year.

MAINE CROSSWORD

1. State animal
2. State capital
3. Nickname - _____ Tree State
4. State rock
5. State tree - _____ White Pine

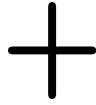


								M				
								A				
								I				
								N				
								E				

Unscramble the name of Maine's state bird.

i h c a e e c k d

Lighthouse

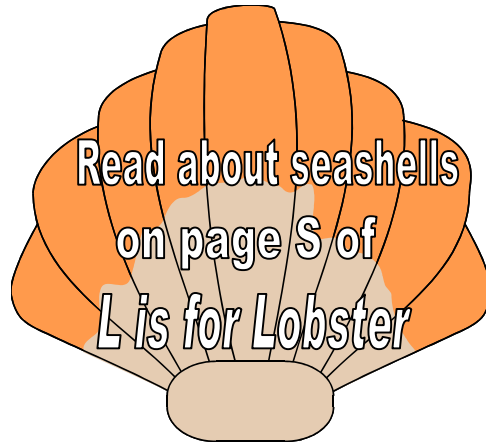


Light + house = lighthouse

Increase your students' knowledge of compound words by trying this activity. Divide students into small groups. Provide each group with a drawing pad, pencil, and compound word cards. Taking turns, one student picks a card and draws two pictures to represent the compound word, while the other students guess the word. Continue until all word cards have been used. Challenge the students to think of additional compound words!

armchair	bagpipe	birdbath	pancake
headlight	rainbow	houseboat	cowboy
bookworm	butterfly	bedtime	toothbrush
sunflower	watchdog	jellyfish	doghouse
starfish	tablespoon	birdhouse	notebook

Seashell Math



Luke and Janet found 17 seashells on the beach. Katie found 5 more. How many shells do they have in all?

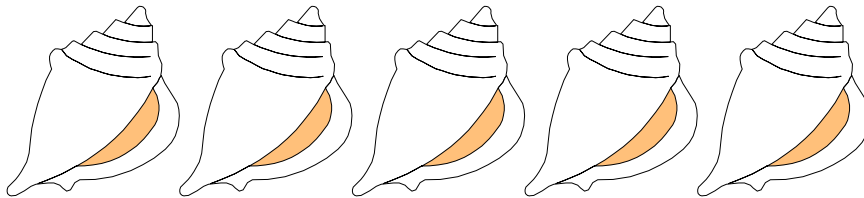
Sandy collects conch shells. She has 12 large spiral conch shells on her shelf in her bedroom. Her goal is to collect 20. How many more conch shells does Sandy need to reach her goal?

Dave has 8 mussels in his pail. He found 9 more in a rock-bound pool of water. How many mussels does he have in all?

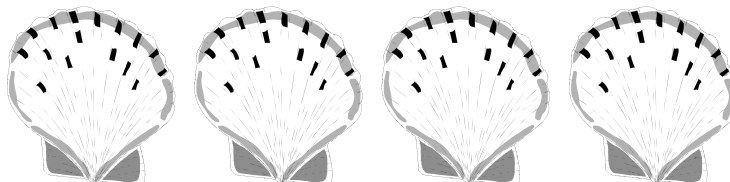
Jared walked the beach looking for shells. He found 20 seashells. He gave Andrew half of the shells. How many shells does Jared have left?

Color the shells to show the fraction.

$\frac{2}{5}$



$\frac{3}{4}$



♪ He marched them ♪
♪ up to the top of the hill ♪
and marched them down again !

Read page Y of *L is for Lobster*; then sing the song of the Grand Old Duke of York. Divide into small groups and change the words of the song! Share your song with the class.

Examples

The Grand Old Duke of York, he had 10,000 hens.
He chased them all around the town, then back into their pens.

The Grand Old Duke of York, he had 10,000 cats.
He dressed them all in boots and coats and shiny new black hats.

The Grand Old Duke of York, he had 10,000 pigs.
He built them a big house; he made it out of twigs.

The Grand Old Duke of York, he had 10,000 horses.
He raced them through the woods and the green golf courses.

~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Think About It

Augusta, Maine was named after the daughter of Revolutionary War hero Henry Dearborn. York, Maine was renamed after the Duke of York. Would you like your town to be renamed after you? Do you think your town should be renamed after someone else? Why?

Maine Mobile

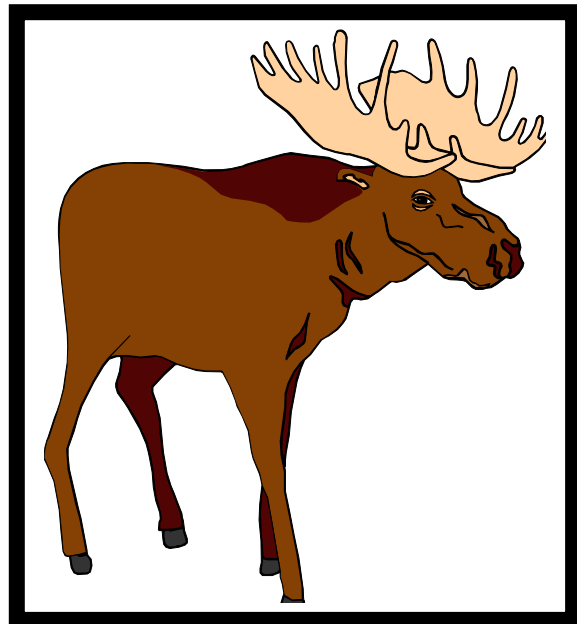
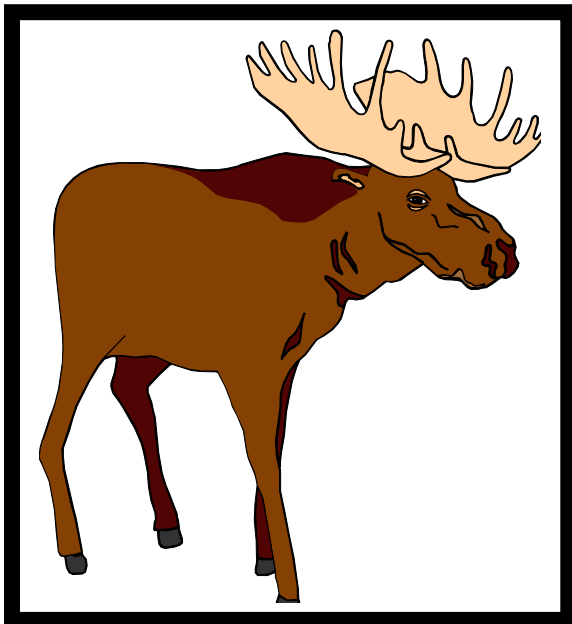
Materials

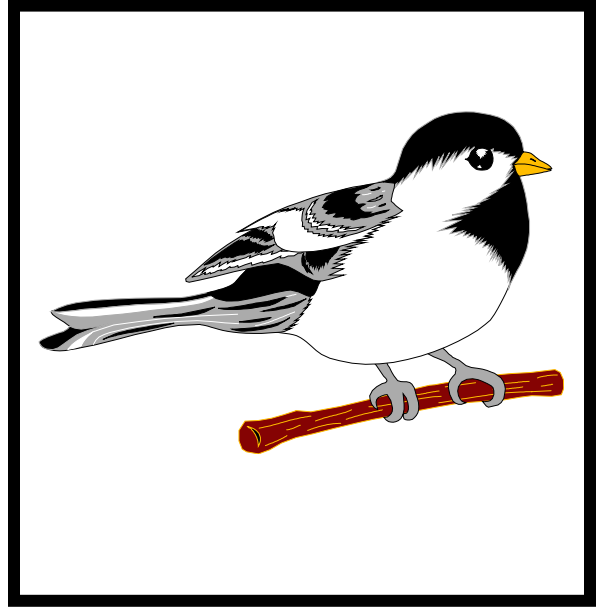
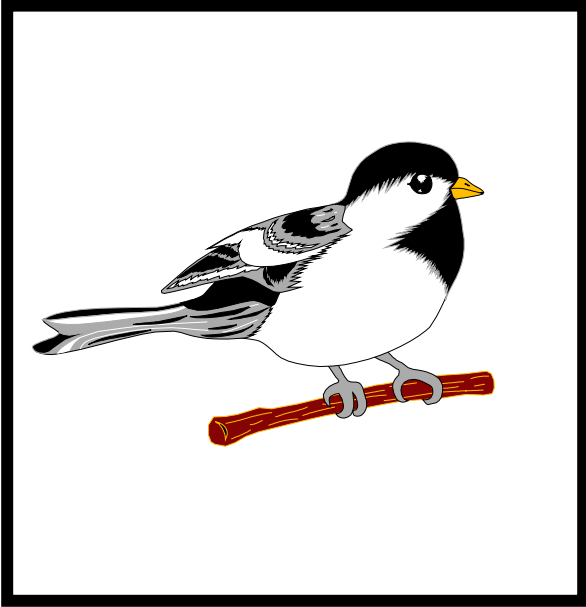
Paper plate
Scissors
Yarn
Maine pictures (see below)
Glue
Ruler



Directions

1. Color a background filled with stars on a paper plate.
2. Carefully poke a hole in the center of the plate and thread through an 8-inch piece of yarn. Tie a knot at the end of the yarn to secure the yarn to the plate.
(This piece of yarn will be used for hanging the mobile.)
3. Carefully poke 5 evenly spaced holes around the outer edges of the plate and attach five 4-inch pieces of yarn.
4. Attach the pictures by gluing the matching Maine pictures together with the piece of yarn "sandwiched" in the middle.
5. Display the mobiles in your classroom.







Using Context

Legislate - Make laws

Vertebrates - Animal that has a backbone

Perennial - Living year to year

Crustacean - Belonging to the class of animals with hard shells

Dewlap - Loose folds of skin under the throat of cattle and moose

A Fisherman's Tale

The incorrect facts include: hake can weigh 40 pounds, not 80; Mount Desert is Maine's largest island, not Vinalhaven; Haddock have dark blotches, not white, by their fins.

Jack-in-the-Pulpit

1. jack-in-the-pulpits

2. sister-in-law

3. black-and-blue

4. merry-go-round

5. one-way

1. jack-o'-lantern

Unscramble the Lobster Sentences

1. Maine is the largest lobster producing state.

2. Lobsters are a two-clawed crustacean.

3. Buoys mark the trap's location.

4. Lobsters have five pairs of legs.

5. Lobsters live in the shallow parts of the ocean.

Moose Quiz

1.T 2.F 3.T 4.F 5.T 6.T 7.F 8.T

The Clam Chowder Recipe Mix-Up

Answer: The Maine Clam Chowder

Old Town Canoe

1. shallow

2. covered

3. traveled

4. brothers

5. kayaks

Seashell Math

1. $17+5= 22$ shells

2. $8+9= 17$ mussels

3. $20-12= 8$ shells

4. $20/2= 10$ shells left