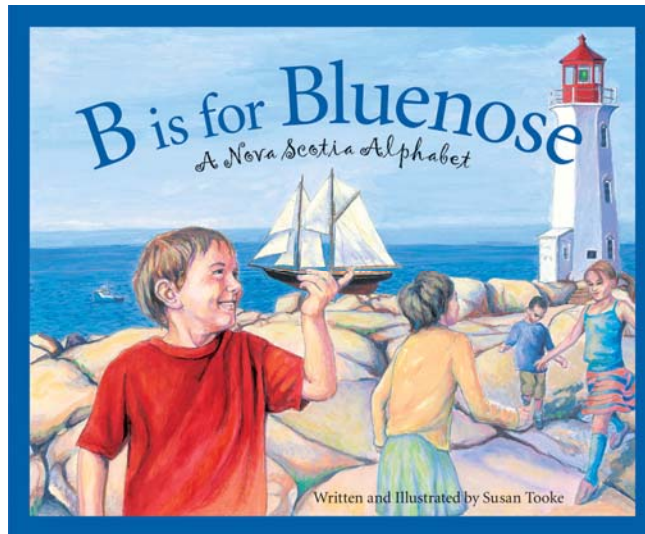


# Teacher's Guide



## **B is for Bluenose A Nova Scotia Alphabet**

Written and illustrated  
by  
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Guide written by Cheryl Grinn

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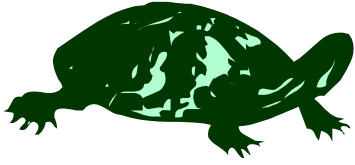
## Nova Scotia

# CROSSWORD

Learn about Nova Scotia in the book *B is for Bluenose*. All of the answers needed to complete this crossword can be found in the book.

1. N    \_\_\_    \_\_\_    \_\_\_    \_\_\_
2. O    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_
3. V    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_
4. A    \_\_\_    \_\_\_    \_\_\_    \_\_\_
  
5. S    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_
6. C    \_\_\_    \_\_\_    \_\_\_
7. O    \_\_\_    \_\_\_    \_\_\_    \_\_\_
8. T    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_
9. I    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_
10. A    \_\_\_    \_\_\_    \_\_\_    \_\_\_    \_\_\_

1. Canada is in \_\_\_\_\_ America.
2. The fish hawk is another name for the \_\_\_\_\_.
3. A ship makes a \_\_\_\_\_ across the sea.
4. Sweet crunchy fruit \_\_\_\_\_.
5. Nova Scotia means New \_\_\_\_\_.
6. Mined in Cape Breton \_\_\_\_\_.
7. Body of water, the Atlantic \_\_\_\_\_.
8. A Leatherback is a type of \_\_\_\_\_.
9. A piece of land surrounded by water is an \_\_\_\_\_.
10. Zoology is the study of \_\_\_\_\_ life.



# The World's Largest Turtles

Read about Leatherback turtles in the book *B is for Bluenose*. You'll learn some amazing facts about these turtles!

Circle the statements below that are correct.

1. A Leatherback can weight as much as a horse.
2. Leatherbacks are made of leather.
3. Leatherbacks lay their eggs in nests in the water.
4. Leatherbacks migrate as far as South America.
5. They are an endangered species.
6. Leatherbacks are very large when they are born.
7. The main predators of Leatherbacks are sharks and killer whales.
8. Leatherbacks have been around for 150 million years.
9. Sea snakes are the Leatherbacks' main source of food.

Write 3 ways people can help to save the Leatherback turtles.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

# FAMOUS FOLKS

Throughout *B is for Bluenose* you will learn about many people who have influenced the history of Nova Scotia.

Match each person from the box below with their claim to fame.

<b>Alexander Graham Bell</b>	<b>Anne Murray</b>	
<b>Alan Syliboy</b>	<b>Cyrus Eaton</b>	<b>Neverfails</b>
<b>William James Roué</b>	<b>Susan Tooke</b>	

1. \_\_\_\_\_ author of *B is for Bluenose*
2. \_\_\_\_\_ Mi'kmaq artist
3. \_\_\_\_\_ famous singer
4. \_\_\_\_\_ scholar and philosopher
5. \_\_\_\_\_ designed the *Bluenose*
6. \_\_\_\_\_ used kite designs to study aeronautics
7. \_\_\_\_\_ nickname for the 85<sup>th</sup> Battalion soldiers of WWI



# Apple Math

Fruits and vegetables grow abundantly in the breadbasket of Nova Scotia. Discover where you can find this breadbasket in *B is for Bluenose*.

Solve each apple problem.

1. Ben and Bob went apple picking. Ben picked 197 apples and Bob picked 279 apples. How many more apples did Bob pick than Ben picked?

\_\_\_\_\_

2. John found the bruised apples and took them to the cider mill. His apples made 12 gallons of cider. How many quarts would that be? \_\_\_\_\_

3. Susan and Jane picked apples from 9:00 am until 4:00 pm. They each took  $\frac{1}{2}$  hour off for lunch. How many total hours were worked by the two girls?

\_\_\_\_\_

4. Mr. Brown wanted to buy 4 bushels of apples. Each bushel cost \$ 7.50 or 3 bushels for \$21. What was Mr. Brown's total cost for his apples? \_\_\_\_\_

Write your own apple math problem.



## Coal Mine Math

Enjoy learning about Nova Scotia in the wonderful book *B is for Bluenose*.  
Make sure you read all about the coal mines.

Solve these coal problems.

1 ton equals 2,000 pounds.

1. Joe mined 3 tons of coal and Sue mined 4 tons. How many pounds of coal did the two mine? \_\_\_\_\_

2. Three mines had a competition to see who could mine the most coal in one day! Mine A mined 5,000 pounds, Mine B mined 3 tons, and Mine C mined 7,000 pounds. Which mine was the most productive? \_\_\_\_\_

3. 18,000 pounds = \_\_\_\_\_ tons

4. 24,000 pounds = \_\_\_\_\_ tons

5. 7 tons = \_\_\_\_\_ pounds

6.  $4\frac{1}{2}$  tons = \_\_\_\_\_ pounds

7. 3 tons + 5 tons = \_\_\_\_\_ pounds

8. 9 tons – 4 tons = \_\_\_\_\_ pounds

9. 34,000 pounds – 2,000 pounds = \_\_\_\_\_ tons

10. Write your own problem using pounds and tons.



## Canada's Provinces and Territories

Nunavut not shown

Place these provinces and territories in alphabetical order.

<b>Nova Scotia</b>	<b>Ontario</b>	<b>Alberta</b>	<b>Quebec</b>
<b>Saskatchewan</b>	<b>Yukon</b>	<b>Newfoundland</b>	
<b>New Brunswick</b>	<b>Manitoba</b>	<b>Prince Edward Island</b>	
<b>British Columbia</b>	<b>North West Territories</b>		

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



## SEEK AND FIND

Using *B is for Bluenose* and your best detective skills, find the answers to these questions. They can all be found if you search the book.

1. Who is the author of *B is for Bluenose*? \_\_\_\_\_
2. What is an osprey? \_\_\_\_\_
3. What caused the Halifax Explosion? \_\_\_\_\_
4. What is a petroglyph? \_\_\_\_\_
5. What is a fortress? \_\_\_\_\_
6. Where did most immigrants at Pier 21 come from? \_\_\_\_\_
7. What is a fossil? \_\_\_\_\_
8. Why must you get permission to visit Sable Island? \_\_\_\_\_
9. On which Canadian coin can you find the *Bluenose*? \_\_\_\_\_
10. What is zoology? \_\_\_\_\_

Write 3 questions for a classmate to seek and find.

- 1.
- 2.
- 3.



# Jumping Geography

Do you know the difference between a lake and a pond? Geography is full of terms that can be puzzling. Throughout *B is for Bluenose* you will encounter many geographic terms; pay attention as you read.

Draw and label an example of each of these terms. Describe each term

1. island \_\_\_\_\_
2. valley \_\_\_\_\_
3. dykes \_\_\_\_\_
4. tides \_\_\_\_\_
5. estuaries \_\_\_\_\_
6. harbour \_\_\_\_\_

1.

2.

3.

4.

5.

6.



## Are You Scottish? Survey and Graph

Many of the citizens of Nova Scotia are of Scottish heritage. Are you one of them?

Survey 20 people to find their heritage.

Question: Do you have any Scottish heritage?

**All Scotch**

**Half Scotch**

**No Scotch**

Use the data you collected to make a circle graph showing the results.  
Remember circle graphs show percentages.

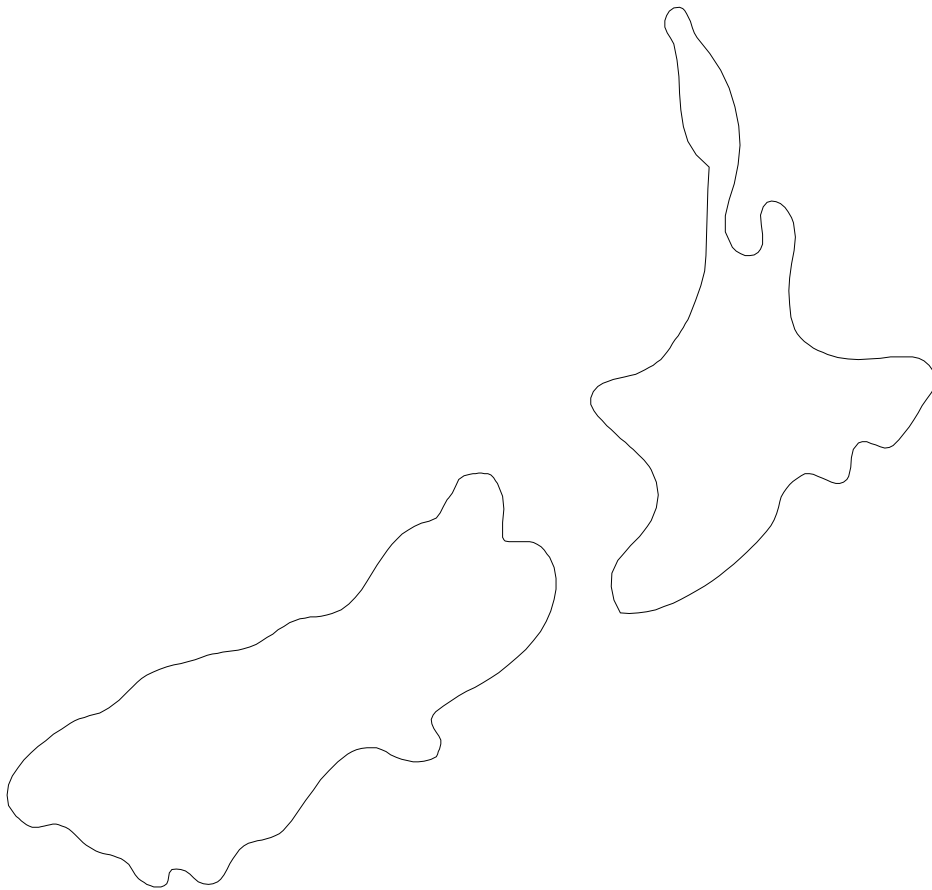




# Mapping Nova Scotia

Indicate the following places on this map of Nova Scotia. You will need to draw in New Brunswick in its correct place.

1. Halifax
2. Atlantic Ocean
3. New Brunswick
4. Bay of Fundy





## All About Oxen

Oxen are still used in some rural farms in Nova Scotia. Discover why oxen were favored over horses in *B is for Bluenose*.

Write sentences about oxen that follow the pattern given.

N- noun

V- verb

Adj- adjective

1. N. V.

---

2. N. V. N.

---

3. N. V. Adj. N.

---

4. Adj. N. V. Adj. N.

---

5. Choose your own pattern \_\_\_\_\_

Sentence \_\_\_\_\_



## We Love Peace

Peace is a wonderful wish for the world. Learn about one man's search for world peace in *B is for Bluenose*. Think about what peace means to you. Complete each thought below using at least one complete sentence.

1. What does peace look like?

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2. What does peace feel like?

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3. What does peace sound like?

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4. What does peace taste like?

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5. What does peace smell like?

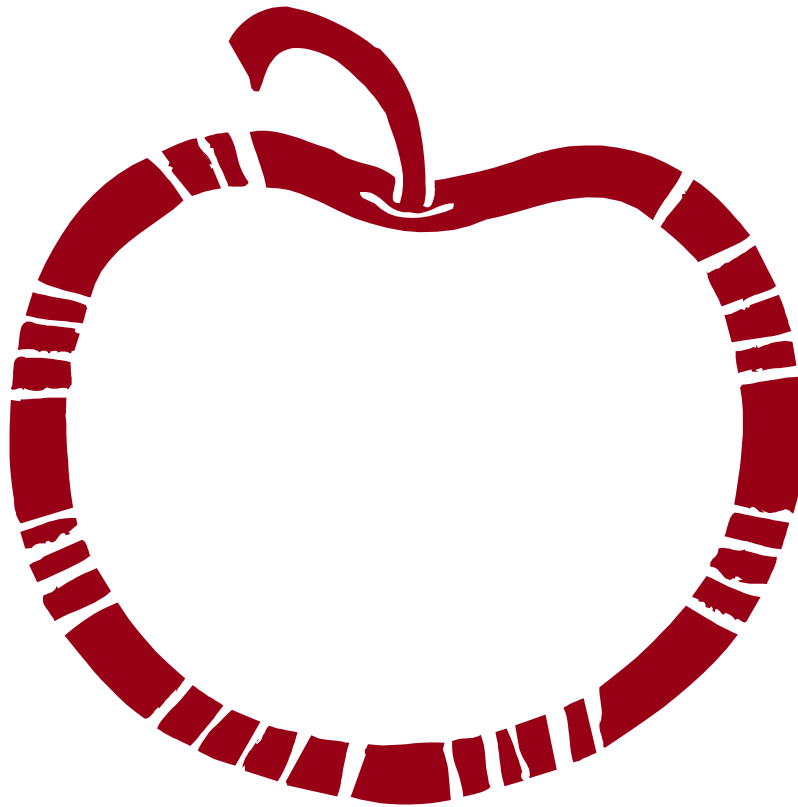
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Write a 4-line rhyming poem about peace.

## Apple Poetry

Apples have been grown in the Annapolis Valley of Nova Scotia for centuries. Learn what makes this valley special in the book *B is for Bluenose*.

Write words that describe an apple inside the apple below.



Choose 5 of the words in your apple and write a 5-line poem about apples.

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---

---





## Design a Travel Poster

Why would a family want to vacation in Nova Scotia? Plenty of reasons!  
Read about this fascinating province in the book *B is for Bluenose*.

Design a travel poster encouraging families to visit Nova Scotia.

Use this page to make your rough draft.

### **Remember**

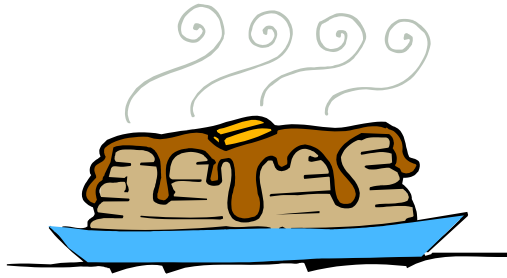
Make your poster easy to read

Use bright colors and large pictures

Make a slogan

Keep it simple

Make your final poster on a large sheet of construction paper or poster board.



## Pumpkin Pancake Recipe

Fresh pumpkins are a sure sign that fall has arrived. Children in Nova Scotia look forward to this wonderful time of the year.

Enjoy making and eating this pumpkin treat

### **Ingredients**

1 cup white or wheat flour  
1 tablespoon sugar  
2 teaspoons baking soda  
 $\frac{1}{4}$  teaspoon ground nutmeg  
 $\frac{1}{2}$  teaspoon ground cinnamon  
Mix together well

In a separate bowl mix the following ingredients (use a whisk)

$\frac{1}{2}$  cup pumpkin puree  
 $1\frac{1}{4}$  cup milk  
1 egg  
2 tablespoons vegetable oil

Stir the liquid mixture into the dry mixture.

Lightly oil a nonstick frying pan and heat to a medium temperature.

Pour  $\frac{1}{4}$  cup batter for each pancake.

Cook for 2 minutes on each side.

Enjoy.

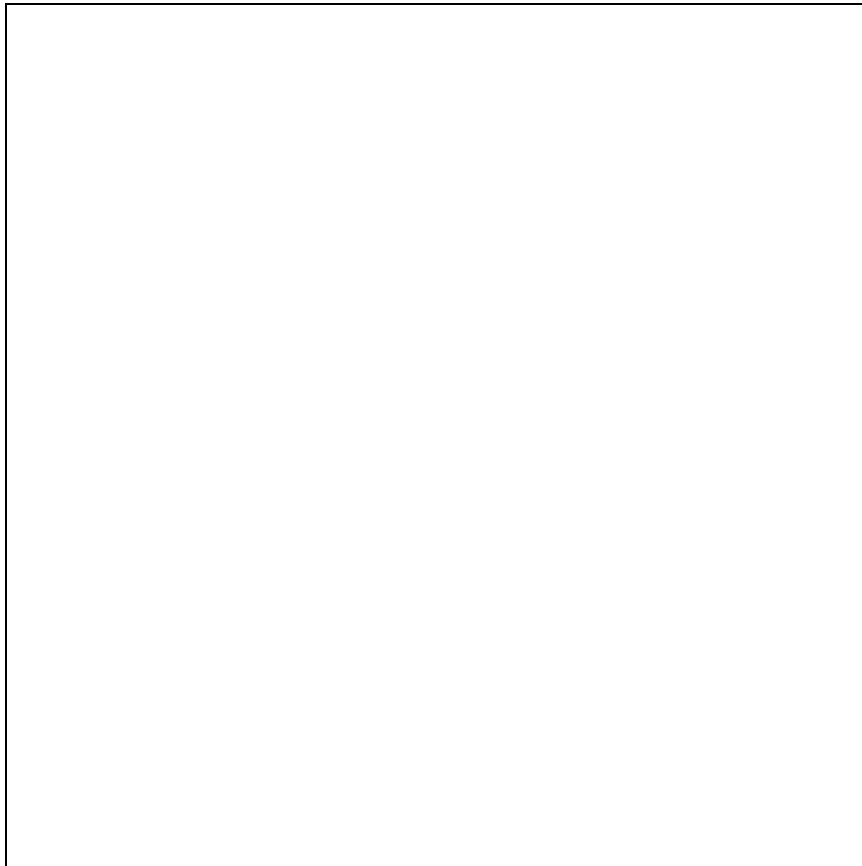
# Paper Quilt

Many women in Nova Scotia have earned a living doing something they love, quilting! Learn how the government supported this project in *B is for Bluenose*.

Use the instructions below to make a paper quilt square. Each member of the class will make one or more squares and then all squares can be displayed on a bulletin board as a total quilt. Use black strips between the squares to give the appearance of a finished quilt.

Use only squares and triangles in your quilt. Try different ways to make patterns using these pieces. You can turn them any way you wish. Think about the colors you want in your quilt. Be creative.

Use this square to practice on.





# Be Like Bell!

## Science Experiment

Alexander Graham Bell lived much of his life in Nova Scotia. He is well known for inventing the telephone. Learn another of his interests in *B is for Bluenose*.

Have fun making your own telephone to talk with a friend.

### **Materials**

2 ice cream or yogurt cups. Wash and dry.  
1 long piece of strong string  
scissors

### **Directions**

1. Make a small hole in the center of the bottom of each cup.
2. Put the string in the hole in each cup and tie a knot on the inside of each cup. The cups should now be attached by the string.
3. Stand facing your friend with the string pulled tight between the cups.
4. Take turns holding the cup to your ear and listening to your friend speaking into the other cup.

### **Evaluation**

How well did your telephone work? \_\_\_\_\_

What makes it work? \_\_\_\_\_

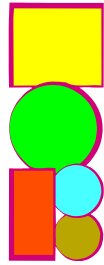
What could be done to improve this experiment? \_\_\_\_\_

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## Geometric Shapes

Alexander Graham Bell lived part of his life in Nova Scotia. History tells us that he invented the telephone, but you will have to read *B is for Bluenose* to find out what else he did.

Use a ruler to draw each of these geometric figures.

1. square

2. rectangle

3. triangle

4. equilateral triangle

5. What is a tetrahedron?

---



## B is for Bluenose

### Answer Key

**Nova Scotia Crossword-** 1) north 2) osprey 3) voyage 4) apple  
5) Scotland 6) coal 7) ocean 8) turtle 9) island 10) animal

**The World's Largest Turtle-** correct statements 1, 4, 5, 7, 8

**Famous Folks-** 1) Susan Tooke 2) Alan Syliboy 3) Anne Murray  
4)Cyrus Eaton 5) William James Roué 6) Alexander Graham Bell  
7) Neverfails

**Apple Math-** 1) 82 2) 48 3) 13 4) \$ 28.50

**Coal Mine Math-** 1) 14,000 pounds 2) Mine C 3) 9 4) 12 5) 14,000 6)  
9,000 7) 16,000 8) 10,000 9) 16

**Canada's Provinces and Territories-** 1) Alberta 2) British Columbia  
3) Manitoba 4) New Brunswick 5) Newfoundland  
6) Northwest Territories 7) Nova Scotia 8) Ontario 9) Prince Edward  
Island 10) Quebec 11) Saskatchewan 12) Yukon

**Seek and Find-** 1) Susan Tooke 2) bird 3) ships colliding 4) cave  
painting 5) a permanent military post 6) Europe 7) preserved remains of  
animals and plants 8) protected area 9) dime 10) study of animal life

**Jumping Geography-** 1) land surrounded by water on all sides 2) land  
between two mountains 3) blocks seawater from land 4) rise and fall of  
water 5) place where rivers and oceans meet 6) natural inlet of the ocean