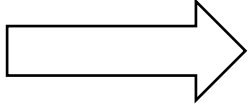
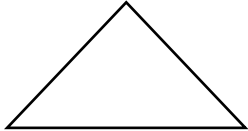


TEXT ANNOTATION

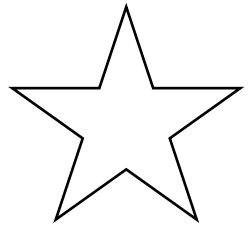
Use the following directions to annotate each of the texts in this journal.



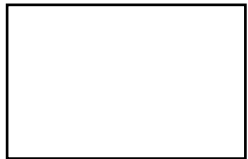
Draw an arrow pointing at any words, phrases, or paragraphs that help the reader identify something new about the topic presented.



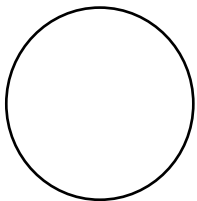
Draw a triangle next to or around any words you do not know. Then, look up the definition of the word. Write it in the margin or in your notes for future reference.



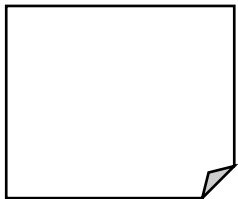
Draw a star next to any significant quotes. In the margin or in your notes, write WHY you believe the quote is significant to the passage.



Draw a rectangle around the part of the passage that BEST represents the author's main idea. In the margin or in your notes, explain why.



Draw a circle around any use of figurative language. In the margin or in your notes, explain how the figurative language impacts the passage.



Place a sticky note next to any part of the passage that you do not understand. Write a specific question on the sticky note for class discussion.

HIGHLIGHT

Highlight ONE quote that stands out most to you. In the margin or in your notes, explain why this quote made such an impact on you.

UNDERLINE

Underline any EXAMPLES the author provides about the topic.

~~CROSS OUT~~

Cross out any information that is irrelevant to the topic, if any.

BAY OF

Fundy

Nova Scotia is an eastern province of Canada. It is considered one of the Maritime provinces because of its position on the Atlantic Ocean. If you are the adventuring sort, the Bay of Fundy found on Nova Scotia is an encounter worth pursuing.

An international panel chose the Bay of Fundy as one of the natural wonders of the world. Here are the reasons why it made this exclusive list. First, they have the highest tides found anywhere on Earth. Secondly, their waters are home to some of the rarest whales, and thirdly, there are deposits of semi-precious minerals and dinosaur fossils throughout the area.

The fluctuation of the tides in this area is one of the unique phenomena on Earth. Recall that tides are the result of the gravitational pull of the Moon and Sun on Earth, plus the Earth's rotation. The Moon, however, has the greatest influence on tides. As the water pulls in the direction of the Moon, it creates a bulge. This action transpires during a high tide. There are two high and two low tides a day over the Earth's surface.

What makes the Bay of Fundy's tide enormously high? Most tides change the water level about three feet (one meter), but the Bay's differential is as high as 48 feet (16 meters). Because there is a substantial amount of water flowing into the Bay during a high tide and because of the Bay's unique shape and size, the tides become higher than other areas. Other factors affecting the high tides are the enormous size, the unique funnel shape, and the immense depth of the Bay.

Besides exploring the sea floor, the Bay of Fundy is unique because of its whale species living in the area. Whales here are baleen whales and not toothed whales. They just open their mouths and let the water and nutrients filter through. There is plenty of food for the humpback, minke, and finback whales.

If you're a budding paleontologist, there are multiple opportunities to visit dinosaur fossil sites as well as areas where semi-precious gems form. There seem to be numerous reasons to visit the Bay of Fundy. Whether you're watching the tides, whale watching, or exploring fossils from the past, there is plenty to keep you busy and active on your visit to Nova Scotia.



BAY OF

Fundy

Answer the questions below based on the article about the Bay of Fundy.

COMPREHENSION QUESTIONS:

1. Where is the Bay of Fundy? Highlight your answer in the text.

2. Why is this bay considered one of the natural wonders of the world?

3. What makes the Bay of Fundy waves so high? Underline your answer in the text.

4. What type of whale is found in the Bay of Fundy? Circle your answer in the text.

5. What are the main tourist attractions for the Bay of Fundy?

6. How does a baleen whale eat?

Mini-PROJECT: TRAVEL AGENT

Imagine you work as a travel agent in Canada and a school reaches out for advice on where to go, what to do, and what to research while visiting the Bay of Fundy. Create a pamphlet of ideas for the school administration that focuses on the following items:

- Route to Bay of Fundy
- Plan of action to get there
- Places to visit
- Places to eat, shop, and explore
- Items to collect
- Items to research

