

6th Grade

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

# All About Exploration

[illegible]

Name:

Date:

## MEDIA VOCABULARY

### BBC Science Club: All About Exploration

#### WORD LIST

cut-out animation    object animation    real-time animation

**A. DIRECTIONS:** In each of the following items, think about the meaning of the italicized word or phrase, and then answer the question.

1. Would you think that using *cut-out animation* would be an easy or difficult medium for a film project? Explain.

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2. If you were making a movie about talking deer, would it be an example of *object animation*? Explain.

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3. Why would *real-time animation* be beneficial in the use of interactive video games?

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**B. DIRECTIONS:** Read each description below. Next to each description, write *COA* if the sentence refers to the *cut-out animation*, *OA* if the sentence refers to the *object animation*, and *RTA* if the sentence refers to *real-time animation*.

1. \_\_\_\_\_ A short animated movie involving a singing guitar
2. \_\_\_\_\_ Paper figures arranged and photographed one frame at a time
3. \_\_\_\_\_ A video game where you are in control of a superhero saving a city
4. \_\_\_\_\_ A movie with talking cars

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## BBC Science Club: All About Exploration

Narrated by Dara Ó Briain

### SHORT-RESPONSE QUESTIONS

**DIRECTIONS:** Complete the following items after you have watched the video.

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**RI.6.1** Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

1. **(a) Cite textual evidence to explain what the text says explicitly.**

Watch 0:45–1:40 of the video “BBC Science Club: All About Exploration.”

Then, explain how early sea travel was improved due to advances in science and technology. Cite evidence from the video to support your response.

- (b) Cite textual evidence to explain an inference you can draw from the text.**

Consider the navigation challenges faced by Columbus and his crew because certain technology was not available in 1492. Then, make an inference about sea travel after the late 1700s. Support your inference using details from 0:45–1:40 of “BBC Science Club: All About Exploration.”

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**SL.6.2** Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.

2. **Interpret information presented in diverse media and explain how it contributes to a topic.**

The video “BBC Science Club: All About Exploration” presents information about human exploration over many centuries, from the sea-going explorations of the ancient Greeks to space exploration beyond our solar system. What answers does the video offer to the essential question of the unit: What drives people to explore? How do the animated images and the audio narration of the video contribute to your understanding of the video’s answers to this question?

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## RESEARCH STORYBOARD

### BBC Science Club: All About Exploration

A **storyboard** is a kind of outline that helps moviemakers or multimedia presenters outline their project. Developing a storyboard helps you do the following:

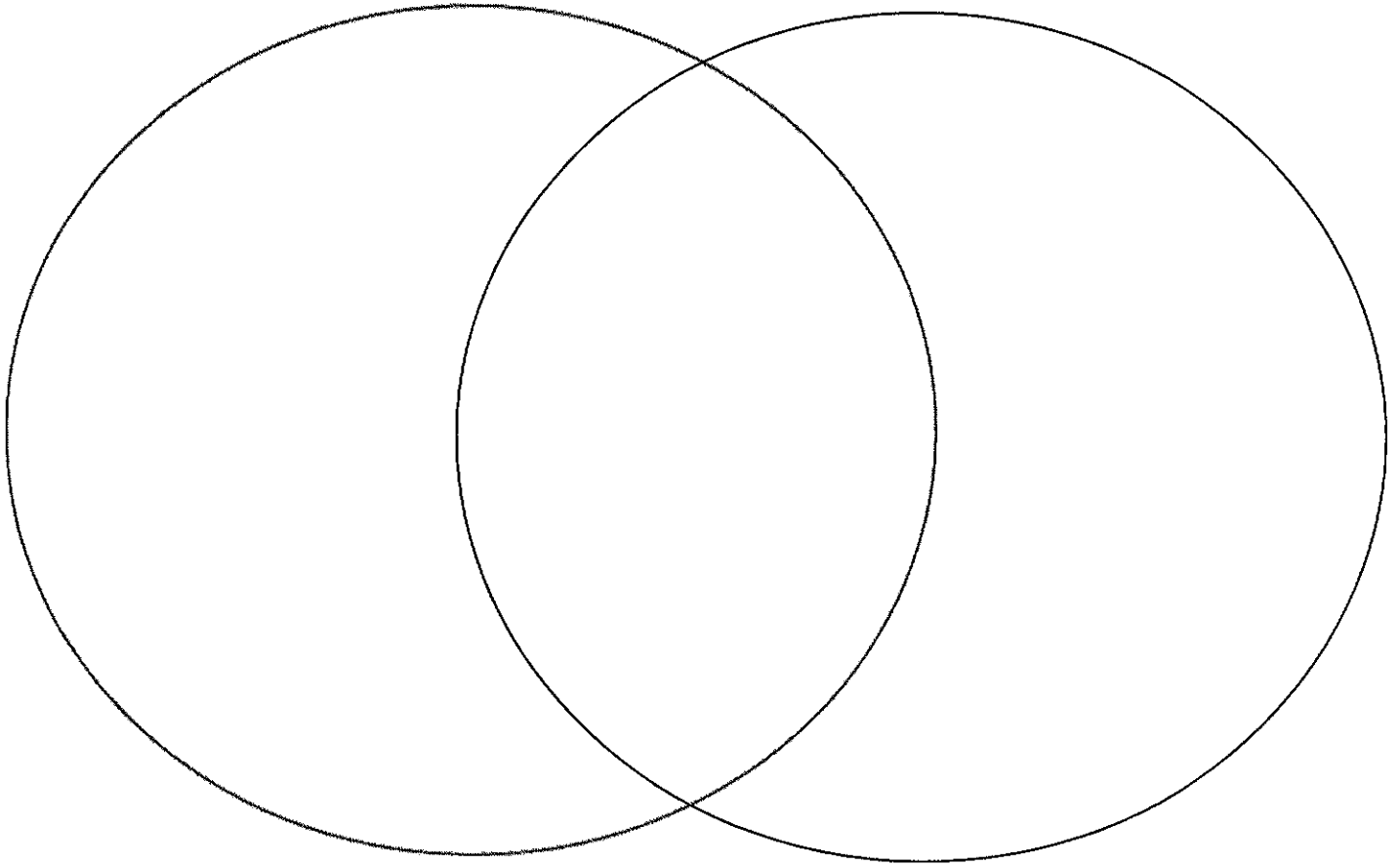
- determine which ideas or points you want to include in your work
- determine the sequence in which you will present your ideas
- get a broad idea of how your project will look by providing a rough sketch

**DIRECTIONS:** As you research your explorer, use the chart below to record basic facts and interesting points about him or her to help you narrow the information you will include in your storyboard.

Explorer \_\_\_\_\_

Explorer's Life	Exploration Activities
Birthdate:	What is the explorer best known for? _____
Date of death:	Who or what did the explorer encounter in his or her travels? _____
Cause of death:	Who else accompanied the explorer? _____
Country of birth:	What was the significance of what the explorer discovered? _____
Country exploring for:	What specific events occurred during the explorer's travels? _____
Regions explored:	What led the explorer to explore? _____
Married to:	
Children:	

## ***“A Long Way Home” and “Lion” Analysis***



**MEMOIR**

**BOTH**

**MOVIE**

Did you like the memoir or movie better? Explain.

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# Unit 1 Independent Reading Log

Reading Time	Title and Author	What is it about?	How would you rate it?	Explain your rating.
Monday From _____ to _____			Great 5 4 3 2 1 Awful	
Tuesday From _____ to _____			Great 5 4 3 2 1 Awful	
Wednesday From _____ to _____			Great 5 4 3 2 1 Awful	
Thursday From _____ to _____			Great 5 4 3 2 1 Awful	
Friday From _____ to _____			Great 5 4 3 2 1 Awful	