# Day 3: "The Serum Run to Nome"

# **Begin lesson**

Card 1 of 16

Begin lesson

#### **Teaching notes**

Click the "Begin lesson" button to view this lesson. Teaching notes for each slide will appear in this box.

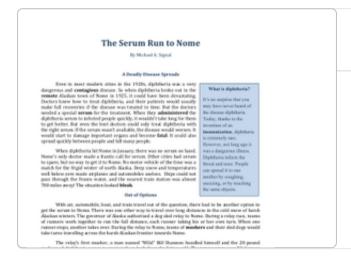
# **Before the Lesson**

Card 2 of 16

# Before the Lesson

# **Anchor Text**

#### Card 3 of 16



#### **Teaching notes**

Download and print copies of the anchor text for each student.

# **Student Notes Sheet**

#### Card 4 of 16



- This guided notes sheet provides students with the text-dependent questions associated with this lesson, and relevant graphic organizers. You may modify these sheets as needed.
- During class, students can use these sheets to record their responses, notes, or ideas. Use the back to record responses to the focus question.
- Following class, collect student notes to use as a formative assessment.

# **Getting Started**

Card 5 of 16

# **Getting Started**

#### **Teaching notes**

### Introduction 1 of 3

Card 6 of 16



- Informational article by Michael Signal
- Details the spread of diphtheria in Alaska during the 1920s

#### **Teaching notes**

Pacing: 20 minutes

#### Notes:

- Remind students that this week, they are reading the article, "The Serum Run to Nome" closely. This means going back and rereading the article in order to answer questions based on evidence in the text.
- Make sure that students have their copy of the article and the student notes worksheet.
- Read the text aloud fluently. Remind students to follow along with the text as you read aloud.
- Tell students that today, they will focus on two sections. They will need to reread "Out of Options" and "Four-Legged Heroes" independently.

## **Introduction 2 of 3**

Card 7 of 16



#### **Teaching notes**

Pacing: 20 minutes

#### Notes:

- Remind students that this week, they are reading the article, "The Serum Run to Nome" closely. This means going back and rereading the article in order to answer questions based on evidence in the text.
- Make sure that students have their copy of the article and the student notes worksheet.
- Read the text aloud fluently. Remind students to follow along with the text as you read aloud.
- Tell students that today, they will focus on two sections. They will need to reread "Out of Options" and "Four-Legged Heroes" independently.

## Introduction 3 of 3

Card 8 of 16



- As we explore the text we will be asking and answering questions.
- We will find and keep track of evidence from the text to support our ideas about each question.

#### **Teaching notes**

Pacing: 20 minutes

#### Notes:

- Remind students that this week, they are reading the article, "The Serum Run to Nome" closely. This means going back and rereading the article in order to answer questions based on evidence in the text.
- Make sure that students have their copy of the article and the student notes worksheet.
- Read the text aloud fluently. Remind students to follow along with the text as you read aloud.
- Tell students that today, they will focus on two sections. They will need to reread "Out of Options" and "Four-Legged Heroes" independently.

# **Exploring the Text**

Card 9 of 16

# Exploring the Text

# **Supporting Question 1**

Card 10 of 16

What details support the author's use of the heading "Out of Options?"

Main Idea: The citizens of Nome were out of options.

question.

#### **Answer:**

- Remoteness of Nome
- Harsh weather: deep snow and freezing temperatures
- Lack of transportation by airplane, car, boat, or train

#### Look for students....

- Identifying the remoteness, lack of transportation, and harsh weather conditions as contributing factors.
- Using evidence from the text to support answers.

#### **Guiding questions and prompts:**

- Say, "Sometimes an author uses a heading or the title of a section to introduce an important idea. An author also includes key details in the section, which provide more information about the idea or point."
- Prompt students to look at the section "Out of Options" and ask, "What is an option?"
- Ask students, "How were the people of Nome out of options?"

#### **Additional Notes:**

 This question provides an opportunity to embed mini-lessons on main idea/supporting details and text features.

#### **Teaching notes**

Pacing: 5 minutes

Standard: RI.5.8

**Purpose:** Students will use details related to the remoteness, lack of transportation, and harsh weather conditions in order to support the author's use of the heading. This information will provide background knowledge needed to answer the focus

# **Supporting Question 2**

Card 11 of 16

What details support the author's use of the heading "Four-Legged Heroes?"

Main Idea: Mushers weren't the only heroes.

#### **Answer:**

Mushers and dogs faced dangers such as:

- Frostbite
- Snowstorms
- Freezing temperatures
- Winds up to 80 mph

#### Look for students....

- Recognizing that the author refers to dogs as "Four-Legged Heroes."
- Explaining that the author's purpose in using this heading was to give details to specify how dogs contributed to the solution.

#### **Guiding questions and prompts:**

- Say, "Sometimes, an author uses a heading or the title of a section to introduce an important idea. An author also includes key details in the section which provide more information about the idea or point."
- Ask students, "What is the author referring to when he says 'Four-Legged Heroes'?"
- Draw attention to the word heroes in the section title and ask, "What is a hero?"
- Ask students, "How were the dogs heroes for the people of Nome?"

#### **Additional Notes:**

- This question provides an opportunity to embed a mini-lesson on main idea/supporting details and text features.
- Struggling readers may be supported by adding 1 detail to the chart and asking them to provide 2-3 more.

#### **Teaching notes**

Pacing: 5 minutes

Standard: RI.5.8

**Purpose:** Students will use information related to the dog-sled relay race and the contributions of mushers and dogs to support the author's use of the heading. These details will provide background knowledge needed to answer the focus question.

# **Supporting Question 3**

Card 12 of 16

What text structure does the author use to present the information in this article?

#### **Teaching notes**

Pacing: 5 minutes

Standard: RI.5.5

**Purpose**: Information from the previous days' focus and supporting questions should support students' ability to recognize the text structure as problem/solution. If students can recognize the text structure, they will be able to explain that the "Out

of Options" section identifies the problem, and the "Four-Legged Heroes" section explains how the dogs were the solution. This information will allow students to complete focus question for Day 3.

#### Answer:

The overall structure of this text is problem/solution

#### Look for students....

- Identifying the text structure as problem/solution.
- Recognizing that the citizens of Nome had a dangerous diphtheria outbreak and no way to get the serum to patients are the problems.
- Recognizing that the governor authorizing a dog sled relay to carry the serum is the solution.

#### **Guiding questions and prompts:**

- Prompt students to reread the subheadings.
- Ask students, "How is this text organized?"
- Ask students, "What is the purpose of the section 'Out of Options'?"
- Ask students, "What is the purpose of the section 'Four-Legged Heroes'?"

#### **Additional Notes:**

- Mini-lessons on each text structure may be utilized in conjunction with this question.
- Graphic organizers for each text structure may be utilized for struggling readers or ELL students if needed, such as a Venn diagram, timeline, cause/effect chart, etc.

# **Focus Question**

Card 13 of 16

# Focus Question

#### **Teaching notes**

# **Focus Question**

Card 14 of 16

How does the section
"Out of Options"
connect to the section
"Four-Legged Heroes?"

#### **Teaching notes**

Pacing: 20 minutes

Standard: RI.5.3

**Purpose:** This question utilizes information from the previous days' focus questions in order to help students explore the relationship between the two sections. Signal uses 'Out of Options' to develop the context of the problem, and he uses "Four-Legged"

Heroes" to develop support for the solution.

**Answer:** The author of this article uses the heading "Out of Options" to develop the problem of the story, and he uses the heading "four-legged heroes" to support the solution. Signal supports the idea of being out of options by providing details related to the remoteness of Alaska, lack of transportation, and harsh weather conditions. Even though he introduces the solution of the dog-sled relay in this section, he provides support in the "Four-Legged Heroes" section. His details outline the contributions of "Wild" Bill Shannon, Leonhard Seppala and his dog, Togo, and Gunnar Kaasen and his dog, Balto. Even though it seemed that they were out of options, the mushers and their dogs made the dangerous 674 mile journey to get the serum to Nome.

Look for students....

- Using text evidence as support.
- Explaining that the "Out of Options" section develops the problem.
- Explaining that the "Four-Legged Heroes" section supports the solution.
- Recognizing that the solution is actually provided in the "Out of Options" section, but the supporting details are given in the "Four-Legged Heroes" section.

#### **Guiding questions and prompts:**

- Ask students, "What does the section 'Out of Options' tell you?"
- Ask students, "What does the section 'Four-Legged Heroes' tell you?"

#### **Additional Notes:**

- Struggling readers or ELL learners may benefit from a T-chart graphic organizer.
- Give students time to return to the text to gather evidence. Encourage them to reread both sections.
- Provide students time to write the response independently.
- This response should be in writing, so the teacher can assess each student's understanding.

## After the Lesson

Card 15 of 16

# After the Lesson

# **Comprehension Skill Video**

Card 16 of 16



#### **Teaching notes**

Use this video as an intervention tool for students who struggle to answer the focus question. The video uses a metacognitive approach to model the targeted reading comprehension skills.