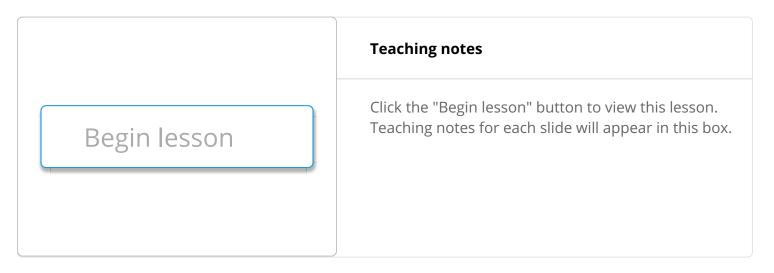
Day 4: "The Serum Run to Nome"

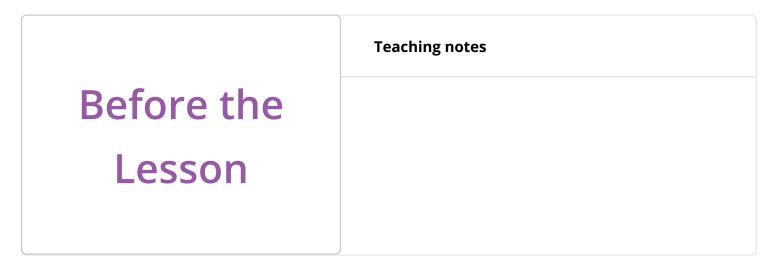
Begin lesson

Card 1 of 16



Before the Lesson

Card 2 of 16



Anchor Text

Card 3 of 16

The Serum Run to Nome By Mechael A. Signal	Teaching notes
A Dwaffly Disease Spreads Even in most models offers in the FISBs, diplicheria was a very damprous and contagines fibroux. Is when diplicheria heads read in the Dotters lister how to und diplicheria, and they pairties was a very model ful resources if the disease was truthed in these fibre the doctors mode ful resources if the disease was truthed in these fibre the doctors for gifts server. The truth the body doctors and unit fibre diplicheria with the right server. The servers was truthed in the truther would resource to serveral a with before graphic and with the disease would resource to the right server. The resource would rest doctors the serveral a with before graphic and the server graphics.	Download and print copies of the anchor text for each student.
Provide the second seco	
With sit, automobile, hast, and train travel not of the question, there had to be another option to get the source in them. There was no other way is inverted over long datament in the old sours of knock Akalement winters. The growners of Akaka and the fact of a strength or they have a strength or ridge ranks of runners useds together to can the fall distance, each runner taking his or har sours trave. When one runner oppi, multitude takes next thering the taking to the log the distance, and then disk dings would take trave town the hard of Akakas for entire towned barrow. The relay's first makes, a sours maximum Whith EE Barrow barrow haved a binned in an the 20 spoord.	

Student Notes Sheet

Card 4 of 16

Start de text de de dégénération de text de dégéné

• Following class, collect student notes to use as a formative assessment.

Getting Started

Card 5 of 16

Getting Started	Teaching notes

Introduction 1 of 2

Card 6 of 16

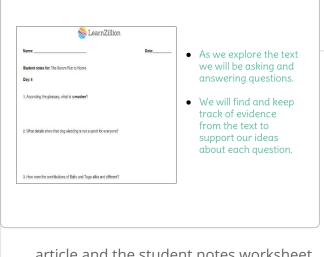
The Serum Run to Nome By Michael A Spiral		Teaching notes
A start of the start of patients and the patients involution of the start of the st	 Informational article by Michael Signal Details the spread of diphtheria in Alaska during the 1920s 	 Pacing: 15 minutes Notes: Remind students that this week, 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.

Introduction 2 of 2

Card 7 of 16



Teaching notes

Pacing: 15 minutes

Notes:

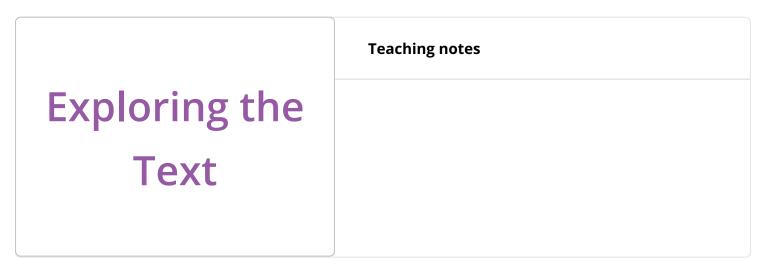
- Remind students that this week, they are reading the article, "The Serum Run to Nome" closely. This means going back and rereading the article in order to answer questions based on evidence in the text.
- Make sure that students have their copy of the

article and the student notes worksheet.

Read the text aloud fluently. Remind students to follow along with the text as you read aloud.

Exploring the Text

Card 8 of 16



Card 9 of 16

According to the glossary, what is a musher?

Teaching notes

Pacing: 5 minutes

Standard: RI.5.4

Purpose: Students should know what a musher is in order to understand their contributions, and recognize how they were heroes.

Answer: A musher is the person that commands or directs a team of sled dogs.

Look for students....

- Finding the bold-faced word in the text.
- Using the glossary at the end of the text.
- Identifying the meaning of musher.

Guiding questions and prompts:

- Prompt students to locate the word musher in the text.
- Ask students, "How does the author define musher in the glossary?"

Additional Notes:

 Struggling readers and ELL students may benefit from a vocabulary graphic organizer, such as the Frayer Model, to help provide a thorough meaning of the word.

Card 10 of 16

What details show that dog sledding is not a sport for everyone?

Teaching notes

Pacing: 5 minutes

Standard: RI.5.8

Purpose: This information is important to know, because mushers need special equipment and well-conditioned dogs in order to participate in the sport, which sets a context for the reader to understand that dog sledding is more than just a recreational

activity.

Answer:

- Mushers need special equipment.
- Dogs have to be well-conditioned.
- Dog sledders face dangerous conditions.

Look for students....

- Recognizing that the phrase is explicitly stated in the text of the last section.
- Identifying that mushers need special equipment, dogs need to be well-conditioned, and sledders face many dangerous conditions.
- Using details from the text to support answers.
- Inferring that dog sledding is not just a sport for fun; it can also be very dangerous.

Guiding questions and prompts:

- Prompt students to reread the section 'Commemorating the Serum Run', and find where it talks about dog sled racing not being a sport for everyone.
- Ask students, "Why can't anyone just decide one day to be a dog-sled racer?"

Card 11 of 16

How were the contributions of Balto and Togo alike and different?



treacherous piece of frozen water.

Answer:

- Both dogs participated in the relay race and faced the same dangers on the journey to Nome.
- Balto wasn't considered a very good racing dog or a strong leader, but he ran the last leg of the dog-sled relay.
- Togo guided his team for 90 miles over an extremely perilous sheet of ice that covered the Norton Sound.

Look for students....

- Recognizing that both dogs contributed to the relay race.
- Explaining how the individual contributions of each dog differed.
- Using details from the text to support answers.

Guiding questions and prompts:

- Prompt students to locate the paragraph where the text provides information about the two dogs.
- Ask students, "What details do we know about Balto?"
- Ask students, "What details do we know about Togo?"
- Prompt students to think about ways the dogs were alike and different.

Additional Notes:

• This question provides an opportunity for a mini-lesson on the compare/contrast text structure.

Teaching notes

Pacing: 5 minutes

Standard: RI.5.3, RI.5.5

Purpose: The question provides more background information for the focus question, as it presents the contributions of two different dogs that are both considered heroes. Balto wasn't considered a very good race dog, but he finished the last leg, while Togo guided his team for over 90 miles over a

Card 12 of 16

Why does the author say that only the best mushers and sled dog teams could be trusted to attempt the

Teaching notes

Pacing: 5 minutes

Standard: RI.5.1, RI.5.8

Purpose: This information will help students understand that the mushers needed to know the trails and have experience at racing in order to overcome the obstacles they would face along the journey. They had to be reliable because the disease was spreading quickly, and the doctors needed the

serum as soon as they could get it.

Answer:

- Mushers had to have experience because they faced dangers such as frostbite, blinding snowstorms, and bone-chilling temperatures.
- They had to have knowledge of the trails because they had to complete their portion in order to get to the next sledder.

Look for students....

- Recognizing that, "only the best mushers and sled dog teams could be trusted to attempt the journey", is explicitly stated in the text.
- Explaining that mushers had to have experience because they faced many dangers.
- Inferring that they had to have knowledge of the trails because they had to complete their portion in order to get to the next sledder, so the journey could continue.
- Inferring that "only the best mushers and dog sled teams" could be used because the journey was so important to get serum to the people of Nome.
- Using details from the text to support answers.

Guiding questions and prompts:

- Prompt students to look back at the second paragraph of 'Out of Options' where it talks about the first musher and ask, "What were mushers expected to do in the relay race to Nome?"
- Ask students, "What obstacles and dangers did mushers face along the way?"
- Ask students, "How did these obstacles create a need for only the best mushers and dogs?"

Additional Notes:

This question provides an opportunity for a mini-lesson on making inferences.

Focus Question

Card 13 of 16

	Teaching notes
Focus	
Question	

Focus Question

Card 14 of 16

The main idea of the "Four-Legged Heroes" section is that mushers and dogs are heroes. What details are used

Teaching notes

Pacing: 20 minutes

Standard: RI.5.2

Purpose: Students will utilize information from this question in the culminating task, as it relates to mushers and dogs overcoming the many obstacles they faced in order to get the serum to Nome. Exploration of their actions and commitment to the task will support the students' understanding of

how they exhibited the underlying idea of perseverance.

Answer: According to the article, mushers and dogs were heroes during the diphtheria outbreak of 1925 because they faced many dangerous obstacles and situations on their journey to help the people of Nome. Not only did they risk their lives, but they also encountered frostbite, blinding snowstorms, winds as strong as 80 mph, and temperatures that averaged 50 degrees below zero temperatures. Neither the mushers nor dogs let these obstacles stop them from getting the serum to Nome.

Look for students....

- Explaining that mushers and dogs risked their lives.
- Identifying specific obstacles and dangers faced by the dog sled teams.
- Using details from the text to support answers.

Guiding questions and prompts:

- Ask students, "What did mushers and dogs do for the people of Nome?"
- Ask students, "How did these actions make them heroes?"

Additional Notes:

- Give students time to return to the text to gather evidence. Encourage them to reread relevant 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

	Teaching notes
After the	
Lesson	

Comprehension Skill Video

Card 16 of 16

Core Lesson Reread the text to locate the main idea.		Teaching notes
Four-Legget Herces From "Wild" Bill to Leonhard Seppala, who raced across the unstable, frozen surface of Norton Sound, every musher knew he was riskin deliver the life-saving serum across P miles to Nome. A fracture in the ice Seppala and his team into water s would have died in minutes. But t weren't the only herces. Each dot dangerous, bilzzard conditions. Th at bilstering paces and reached No, days. It may sound like a long time, b as strong as 80 miles per hour, and tempo- that averaged 50 degrees below zero, it was amazingly fast!	€ LearnZillion	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.
Visit https://haywood.l	zill.co/r/24093	