



Summary

Fighting Forces On Land: M1126 Stryker explains the history and development of the Stryker. It also describes the vehicle's mechanical specifications and performance advantages during times of war.

Vocabulary		Comprehension Strategy	Genre Study	Text Features	
cornerstone flanked mobility reconnoiter traction	data integral personnel revealed urban	Summarizing main idea, Inference, Using prior knowledge to understand text	Text structure: Description, Compare/contrast, Use of supporting details	table of contents photographs index bold glossary words	headings captions glossary

Standards: Science and Social Studies

- Knows various settings in which scientists and engineers may work
- Knows ways in which technology has influenced the course of history
- Understands the people, events, problems, and ideas that were significant in creating history
- Understands the use of technology to solve problems

Kendall, J. S., & Marzano, R. J. (2004). *Content knowledge: A compendium of standards and benchmarks for K-12 education*. Aurora, CO: Mid-continent Research for Education and Learning (McREL). Online database: www.mcrel.org/standards-benchmarks/

Discussion Prompts Prior to Independent Reading

Vocabulary Building and Background Knowledge:

Read the title as students look at the cover. Ask students to talk about what they observe on the cover. Activate prior knowledge through discussion of the cover photograph. Introduce students to the vocabulary words by having them look at the glossary on pages 30 and 31.

Discussion questions:

- Read the definitions for *data* and *reconnoiter*. How are the words alike?
- If I say "You are an *integral* part of our team." What does *integral* mean?
- Read the definition for *urban*. Do you live in an *urban* setting?

Genre Study and Text Features:

State that **Fighting Forces On Land: M1126 Stryker** is an

informational text written to describe how this vehicle was developed. Ask students to browse the pages and note what text features are found. Point out that each chapter starts with a main idea paragraph and then provides further information in the photos and captions. Highlight genre characteristics and text features that will support students in reading the text.

Highlight prompts:

- Look at the table of contents. What are some things you might learn from reading this book?
- An important aspect of this book is its explanation of the flexibility of the Stryker. Scan the book to find photos that show the vehicle's various uses.

Reading the Book:

Have students read the book independently or with a partner.

Comprehension Questions

After students have completed reading **Fighting Forces On Land: M1126 Stryker**, gather students together for a discussion based on the questions below or assign students to answer the questions independently or with a partner.

- What factors led to the development of the Stryker?
- Describe three different ways that the Stryker vehicle is used.
- What are the Stryker's most important features as a military vehicle?

BLM: Extension Activity

Students may use the next page to complete a chart that lists the advantages and disadvantages of using wheeled vs. tracked vehicles.



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Name: _____

Date: _____

Wheeled Vehicles vs. Tracked Vehicles

Directions: Complete the chart by listing the advantages and disadvantages of using wheeled vehicles or tracked vehicles.

Wheeled Vehicles Advantages	Tracked Vehicle Advantages
Wheeled Vehicle Disadvantages	Tracked Vehicle Disadvantages