



These notes are designed so that you can use them as a guide for teaching or alternatively you can give them to a group of students who will then complete the reading and activities independently or with a partner.

Each set of notes has:

- An activity grid
- The science content and knowledge
- The science vocabulary in the glossary
- The answers to the quiz
- Questions for each chapter to guide reading

There is more than one way to read this book. Here are four examples. No one way is better than the another. You may also like to use the graphic organizers to help guide your reading.

- You can skim through the pages of the entire book, stopping at and studying the diagrams. Then check the glossary to clarify your understanding of any unknown science-related words. This will give you the background science information before you read the story. Then go back and read the story.
- You can read the blurb on the back cover, then jump straight into reading Chapter 1. Read the story as if there were no diagrams or bolded words at all. When you have finished, go back and study the diagrams and glossary words to add to your knowledge.

- You can do a combination of both the above. Read the back cover blurb to find out the storyline. Study the initial diagrams. Then read the book, stopping to consolidate your understanding of the science concepts. Check out the bolded words in the glossary if you are unsure of their meaning.
- You can read the book chapter by chapter, stopping and discussing the story and the science as you go.

When you have finished reading, take the test. You should get six out of six. If you aren't sure of an answer, follow the quiz clues at the end of the book.

Now do one or both of the activities. When you have finished these, complete the black line master activities.

Book Title	Book Activity 1	Book Activity 2	Graphic Organiser 1	Graphic Organiser 2	Black Line Master 1	Black Line Master 2	Black Line Master 3
Cassandra's Clever Dad	Values Honesty	Science Inquiry	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Logical	Literacy Inquiry
Bushfire	Comprehension Inferential	Science Vocabulary	Literacy Vocabulary	Science Inquiry	Comprehension Literal	Multiple Intelligence Linguistic	Values Cooperation & Teamwork
Magnets Malwinski	Values Tolerance	Science Vocabulary	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Linguistic	Comprehension Inferential
Alexander Becomes and Astronaut	Values Responsibility	Science Inquiry	Comprehension Literal	Science Inquiry	Science Vocabulary	Multiple Intelligence Linguistic	Comprehension Inferential
Battered to Bits	Comprehension Literal	Science Experiment	Literacy Vocabulary	Science Inquiry	Comprehension Inferential	Multiple Intelligence Logical	Values Respect
The Devious Desert Racer	Comprehension Inferential	Science Inquiry	Multiple Intelligence Logical	Science Inquiry	Literacy Vocabulary	Comprehension Inferential	Values Respect, Care, Integrity, Responsibility
The Wild Ride	Literacy Vocabulary	Science Inquiry	Comprehension Literal	Science Inquiry	Comprehension Literal	Multiple Intelligence Linguistic	Values Responsibility
Day of Fire	Comprehension Inferential	Science Inquiry	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Linguistic	Values Priorities
Isabella Remington – Basketball Star	Comprehension Inferential	Science Experiment	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Bodily Kinaesthetic	Values Doing Your Best
Hurricane Tamer	Comprehension Inferential	Science Numbers	Values Doing Your Best	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Musical	Comprehension Literal
Trouble on the Track	Literacy Vocabulary	Science Numbers	Comprehension Literal	Science Inquiry	Comprehension Inferential	Multiple Intelligence Naturalist	Values Relationships
Beyond the Thicket	Comprehension Literal	Science Inquiry	Comprehension Inferential	Science Inquiry	Science Vocabulary	Multiple Intelligence Visual Spatial	Values Compassion & Fair Go

Day of Fire

Science Content and Knowledge:

Earth Science: Volcanoes

Level: Middle

Genre: Historical Fiction

Reading age: 10.0 years

Science Vocabulary

ash	magma
composite volcano	molten
crust	mummified
dormant	plates
earthquake	pumice
extinct	seismic tremor
gases	vent
lava	volcano

Quiz Answers

Question 1:

Composite volcano

Question 2:

Crust

Question 3:

AD 79

Question 4:

Plates

Question 5:

Lava

Question 6:

Vent

Study Guide

Chapter 1 – Lucius

Chapter 1 sets the scene for the story and introduces one of the main characters.

Read the chapter to find out who this main character is and where the story is set. The chapter also provides information about where the character lives. Note down this information as you read.

Chapter 2 – Sabina

Chapter 2 provides information about the other main character. Find out about this character and the relationship between both main characters. The chapter also gives underlying clues to the problem in the story.

Chapter 3 – Pliny the Elder

A third important character is introduced in the story. Find out this character's role in the story.

Chapter 4 – Terror in the Streets

The chapter title *Terror in the Streets* gives a chilling clue as to what could happen. Given what you already know from the previous chapters, predict the events of Chapter 4. Read the chapter to find out if you were right.

Chapter 5 – Dead and Buried?

Why do you think the author has used a question mark after the word *buried*? How do you think the story will end? What do you think will happen to the remaining characters? Read the chapter to find out.

Epilogue

Read the epilogue on page 67. Why do you think the author has written an epilogue for the story?

Graphic Organizer 1– Literacy

Day of Fire

Name _____

- Comprehension – Literal

There are a number of characters in the story. As you read, make notes about what each character does before and after the eruption.

Character	Before the eruption	After the eruption
Lucius		
Sabina		
Pliny the Elder		



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Graphic Organizer 2 – Science

Day of Fire

Name _____

- Science Inquiry

As you read the story, write down information about the different types of volcanoes.

Volcano type	Description



Day of Fire

Name _____

- Vocabulary

Use descriptive words to create acrostic poems with the words below.

D

A

Y

O

F

F

I

R

E

M

O

U

N

T

V

E

S

U

V

I

U

S



BLM 2 – Multiple Intelligences

Day of Fire

Name _____

- Linguistic Intelligence
Research another volcanic eruption.

Place:

Date:

Type of eruption:

Description of devastation:

Other information:



Day of Fire

Name _____

- **Priorities**

The characters in the story did not know that Mount Vesuvius was going to erupt. If you knew a tragedy such as an eruption was about to happen, what would you do?

What would you do?

Who would you see?

What would you do with all your belongings?

What would you do if you knew some people had difficulty leaving town because they had a disability or no transportation?

