



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

Hurricane Tamer

Science Content and Knowledge:

Earth Science: Weather

Level: Middle

Genre: Contemporary Fiction

Reading age: 10.3 years

Science Vocabulary

air masses	hurricanes
air pressure	meteorologists
anemometers	ozone layer
atmosphere	precipitation
barometers	stratosphere
cold and warm fronts	temperature
condensation	troposphere
cumulonimbus	typhoons
cumulus	water cycle
evaporation	water vapour
humidity	

Quiz Answers

Question 1:

Instruments used for measuring wind speed

Question 2:

Troposphere

Question 3:

Protects Earth from the sun's ultraviolet rays

Question 4:

Precipitation, evaporation, condensation

Question 5:

Moisture in the form of rain, snow, sleet, ice or hail

Question 6:

Nimbostratus and cumulonimbus

Study Guide

Chapter 1 – Overcoming the Odds

Read Chapter 1 to find out about the main character. Think about the title of the chapter – *Overcoming the Odds*. Why do you think the

author chose this title? How do you think it relates to the main character.

Chapter 2 – The Deserted Factory

Chapter 2 introduces other main characters in the story as well as sets the scene. Read the chapter to find out about the other characters, who they are and how they relate to Alexandra. What do they think of her and what she does?

Chapter 3 – Strange Science

A turn of events makes the children even more interested in Alexandra. Read the chapter to find out how she feels about the children and how it affects her work.

Chapter 4 – Wicked Wind

Chapter 4 is the climax of the story. From the information you have gained from the previous chapters, predict what could happen. Use the title of the chapter and the back cover blurb to help with your prediction.

Chapter 5 – Saving the Day

How do you think the story will end? Do you think the relationship between Alexandra and the children will change from that in Chapter 2? Why?

Graphic Organizer 1 – Values

Hurricane Tamer

Name _____

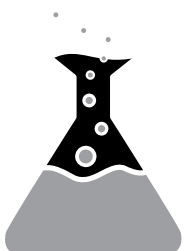
- Doing Your Best

Read the following statement:

Alexandra Bankstown did not let her disability get in the way of her ability.

As you read the story, make notes about Alexandra Bankstown.

Her personality	
How she does things	
People that support her	
Her friends	
Her interests	



BLM 1 – Literacy

Hurricane Tamer

Name _____

- Vocabulary

Unscramble the following words.

TWERA	
ZOOEN	
DIHIMYUT	
NICRUSEHRA	
TOONNNSCEADI	
SABRREETOM	
PUETETERMRA	
LITROESOESMGTO	

Scramble three other words from the story. Get a classmate to unscramble the selected words.



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Hurricane Tamer

Name _____

- Comprehension – Literal

There are ten mistakes in the following passage. Proofread the following passage. Look for misspelt words, missing full stops, speech marks, capital letters and question marks.

“What if the wind gusts more and we get picked up and carried away? What if we get caught in the hurricane”

“We won’t,” replied Ignacio. “It was just a freak gust. Hurricane Marcy is still hours away.”

There was a low moan and Ignacio turned around to see Axle behind him His leg was twisted. It didn’t look good. was crying too, but silently.

Mauricio and Fabian were farther forward in a tangle of arms and legs.

There’s the siren. it won’t be long now,” called the bus driver. “I’m very proud of you all. Just stay as still as you can until the paramedics get here.

In no time therewas a shattering of glass as a firefighter broke the windshield and climbed onto the bus

Check how well you did. Look at the passage on page 37 of the story.

