

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
Crash Landing	Comprehension Literal	Science Experiment	Comprehension Inferential	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Visual Spatial	Values Responsibility
Futuristic Park	Comprehension Inferential	Science Experiment	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Visual Spatial	Values Leadership
Incredible Amazon Adventure	Comprehension Inferential	Science Inquiry	Comprehension Literal	Science Inquiry	Comprehension Inferential	Multiple Intelligence Musical	Values Responsibility
The Spooky Man Upstairs	Comprehension Inferential	Science Experiment	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Bodily Kinaesthetic	Values Respect
The Miners and the Morkorth	Comprehension Inferential	Science Inquiry	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Linguistic	Values Responsibility
The Final Wave Goodbye	Multiple Intelligence Interpersonal	Science Experiment	Comprehension Inferential	Science Inquiry	Comprehension Inferential	Comprehension Literal	Values Respect for Others
Secrets of the Sky	Comprehension Inferential	Science Inquiry	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Logical	Values Rights of Others
Fight or Flight	Comprehension Inferential	Science Inquiry	Literacy Vocabulary	Science Inquiry	Comprehension Literal	Multiple Intelligence Visual Spatial	Values Doing Your Best
Dramatic Discovery	Comprehension Inferential	Science History	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Multiple Intelligence Linguistic	Values Tolerance
Beat the Buzzer	Comprehension Inferential	Science Inquiry	Comprehension Literal	Science Inquiry	Science Vocabulary	Multiple Intelligence Interpersonal	Values Honesty
Deadly Space Race	Comprehension Literal	Science Inquiry	Literacy Vocabulary	Science Inquiry	Comprehension Inferential	Multiple Intelligence Visual Spatial	Values Doing Your Best
Saving the Sun	Values Integrity & Trustworthiness	Science Experiment	Comprehension Inferential	Science Inquiry	Comprehension Literal	Multiple Intelligence Logical	Comprehension Inferential

Fight or Flight

Science Content and Knowledge:
Life Science: Human Body Systems
Level: Upper
Genre: Fantasy
Reading age: 11.3 years

Science Vocabulary

adrenal gland	nerves
biochemical	nervous system
blood vessels	pain receptors
decibels	pituitary gland
eardrums	sense organs
energy	short-sighted
epidermis	stimuli
fight or flight	tear ducts
hormones	thyroid gland
limbic	transmit
muscle	

Quiz Answers

Question 1:

Eye, ear, skin, tongue, nose

Question 2:

Release natural opiates or painkilling drugs

Question 3:

Senses are heightened. The nervous system concentrates its energy to the areas of the body that need to function in stressful times.

Question 4:

The pituitary gland injects two hormones into the blood stream, stimulating the adrenal gland and thyroid gland to increase physical strength and energy.

Question 5:

Pain receptors in the top layer of skin send messages through the nerves to the brain.

Question 6:

Epidermis

Study Guide

Chapter 1 – Explosive Destruction

While reading this chapter you will find that some of the text is in italics. The italicised text refers to parts of the story where the main character is looking back in time. As you read the chapter identify the author's purpose of the italicised text.

Chapter 2 – All Alone

Chapter 1 provided the main character with a problem. Cindy now finds herself all alone. Think about the information you gained about the character in Chapter 1. How do you think she will cope?

Chapter 3 – Finding Strength

Think of the strategies Cindy used to overcome her pain in chapter 2. The title of this chapter has two meanings. What could these be? Predict what will happen to Cindy in this chapter. Read the chapter to find out if you are right.

Chapter 4 – That Whirring Sound

From what you have read in the previous chapter, what do you think has caused the explosion? Jot down your ideas. Chapter 4 provides more information about the explosion. After the reading the chapter look back at your notes to see if your prediction was right.

Chapter 5 – Terrible Truth

How do you think the story will end? This chapter also provides a twist to the end of the story. What do you think it could be?

Graphic Organizer 1– Literacy

Fight or Flight

Name _____

- Vocabulary

As you read each chapter, write down any words you don't understand or don't know the meaning of. Write which page you found the word. Once you have completed reading, use a dictionary and write down the meaning of each word. Then go back to the page you found the word and reread the sentence so that it makes sense.

List words	Page	Meaning



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Graphic Organizer 2 – Science

Fight or Flight

Name _____

- Science Inquiry

Complete the table, jotting down information about the body's senses as you read the story.

Sight	
Sound	
Touch	
Taste	
Sound	



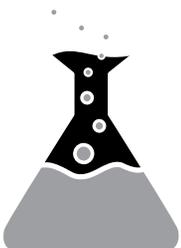
Fight or Flight

Name _____

- Comprehension – Literal

The story *Fight or Flight* is written in two parts. One with the main character having flashbacks and the other in present day time. Summarise each chapter as you read, jotting down notes about both the flashback and the present day events.

Chapter	Flashbacks	Present time
1		
2		
3		
4		
5		



BLM 2 – Multiple Intelligences

Fight or Flight

Name _____

- Visual Spatial Intelligence

Draw a town map of Misty Peak.

Draw in each of the places mentioned in the story. Add some other places not mentioned in the story that you know the town will have, for example, the school Cindy goes to. Remember to add a key.



Fight or Flight

Name _____

- Doing Your Best

Cindy Kirkwood is a central character in the story. Complete the character map, using clues from the story to build a profile of Cindy's actions, emotions and character. Write words, sentences or examples that describe these in the chart below.

