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

Books FOR Future Scientists

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.

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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

Deadly Space Race

Science Content and Knowledge:
Life Science: Extinction
Level: Upper
Genre: Science Fiction Thriller
Reading age: 11.5 years

Science Vocabulary

acid rain	habitat
adaptations	pollution
community	population
critically endangered	predators
diversity	sanctuaries
ecosystems	species
endangered	threatened
environment	unique
extinct	vapour

Quiz Answers

Question 1:
An animal that hunts other animals for food

Question 2:
Prey adapt their body or behaviours to survive

Question 3:
Endangered – facing high risk of extinction in the near future

Extinct – No longer existing, having died out

Question 4:
Habitat destroyed, pollution

Question 5:
See diagram on page 23

Question 6:
Chinese paddlefish, California condors, Amur leopard, Red wolves, Alabama sturgeons, Crested shelducks.

Study Guide

Prologue
A prologue introduces the story and provides the reader with background information. Read the prologue to gain an insight into the story.

Chapter 1 – Kazoo Capitulates
Chapter 1 provides information about the main characters and the setting. Read the chapter to find out what the characters are like and how they interact with each other.

Chapter 2 – The Rise of Mohan
Chapter 2 sees a change in the character of Mohan. If the title suggests a clue to you of how the character could change, jot it down.

Chapter 3 – Saving Earth's Endangered Species

Jot down all the things you can think of that Mohan could do to save Earth's species. After you have read the chapter, tick the ones that were the same in the story.

Chapter 4 – The Return of the Dark Lords
As the title of the chapter suggests, the Dark Lords return. After what happened to Mohan in Chapter 1, how will Mohan overcome them this time? Who do you think will help him? Predict what will happen in this chapter before reading.

Chapter 5 – The Final Battle
How do you think the story will end? Think back to the prologue. How do you relate the information from the prologue, to what you have read throughout the book? Read the chapter to find out what happens.

Deadly Space Race

Name_____

- Vocabulary

As you read, note down any words you do not know the meaning of. When you have finished reading, look up each of the words in a dictionary. Write the meaning of each word and write a sentence containing each word.

List words	Meaning	Sentence

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• Science Inquiry
As you read complete the following questions.

Animals become endangered because…	
Animals become extinct because…	
Over time animals adapt to the environment because…	
One way people can stop animals becoming endangered or extinct is…	

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Name_____

• Comprehension - Inferential

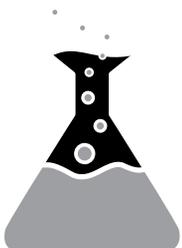Read the sentences below. Decide whether they are fact or fiction.

Sentence	Fact	Fiction
There is a planet called Kazoo.		
A Chinese paddlefish is a creature on Earth.		
There is a creature called a three-legged wonk.		
There is a race called The Dark Lords of Zoron.		
When chemicals mix with water vapour, acid rain occurs.		
There is a universal creature council.		
There are coral reefs on Earth.		
The Tasmanian tiger is extinct on Earth		

Write two facts about extinction.

_____
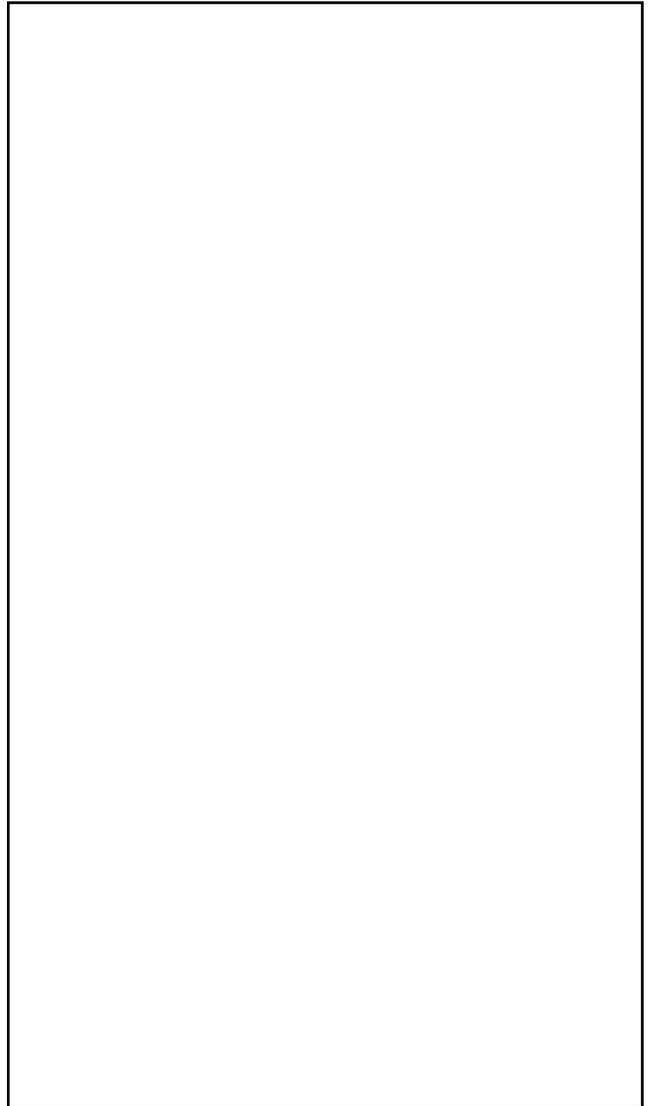
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• Visual Spatial Intelligence

Draw a picture of Mohan. Use the descriptions from the story to help you visualize what Mohan looks like. Draw a picture of a Dark Lord. Use clues like their name and what they do to help you visualize the characters. Label the picture.

Mohan

Dark Lord

Deadly Space Race

Name_____

• Doing Your Best
Complete the table below.

Things that happen to Mohan	How it affects Mohan	How the event changes Mohan as a person.

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