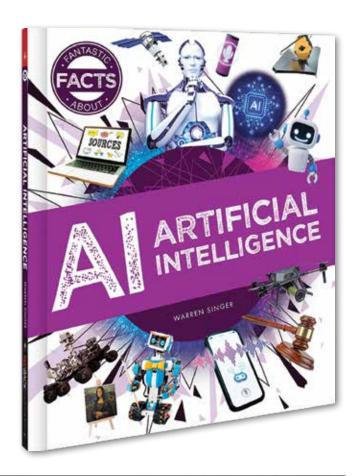


# TEACHERS' NOTES

# AI ARTIFICIAL INTELLIGENCE FANTASTIC FACTS ABOUT



LAO pts

SERIES Fantastic Facts About
TITLE Al Artificial Intelligence

AUTHOR Warren Singer

**PUBLISHER** Redback Publishing

(Also online at REDeBOOKS.com.au)

PUBLICATION DATE April 2025

ISBN 978-1-761401-24-4

**PRICE** \$29.99

FORMAT Hardback, 277x223mm
EXTENT 32 pages, full-colour
GENRE Children's non-fiction, AI

AGE SUITABILITY Interest age 7-12 years
READING AGE Primary school years 3 to 6

BIC/CBMC YPU, YRU/D5N79

# **ABOUT THE SERIES**

Fantastic Facts provides answers to the questions you have always wanted to ask about our world and the Universe beyond. Full of fascinating but accessible details that will encourage children to keep on reading until they have discovered them all. From microscopic organisms to stars and human technology, there is a book in this series for every curious child.

### **ABOUT THE BOOK**

Rapid advances in AI technology threaten to leave us behind if we don't make an effort to keep up with them. In this book, children can find out the facts they need to know so they can understand what all the fuss is about.

Readers can dip in anywhere to find a fantastic fact. Colourful, detailed images and diagrams, as well as text in short paragraphs, make this a perfect book to attract reluctant readers.





# **CONTENTS**

Quick Facts
Artificial Intelligence
Can AI Think?
Who Uses AI?
AI and Truth
AI and Copying
AI Helps Us
AI in War
AI in Space

AI at School
AI Problems
AI and Loss of Jobs
Keeping AI Under Control
AI, Past and Future
Glossary
Index



# **TEXT AND ILLUSTRATIONS**

The design and layout of all the titles in the Fantastic Facts About series present complex subjects in a style that will interest, amuse and educate children. The graphic design reveals the information through both text and images.

Multiple fact boxes, intriguing images, and short paragraphs on each spread contribute to making this series perfect for children seeking facts for study, recreational reading, or browsing by children with extra literacy needs.





# **IDEAS FOR THE CLASSROOM**

#### **AUSTRALIAN CURRICULUM CONNECTIONS**

#### Aims of This Activity

- · Understand how AI works.
- · Determine if AI can think.

#### Procedure

- 1. Read the chapters Quick Facts, Artificial Intelligence, and Can Al Think.
- 2. Discuss what thinking is in humans and whether this means a service provided to us by Al involves thinking by a computer.
- 3. Does it matter if we rely on AI instead of on a human to help us?.

#### **AUSTRALIAN CURRICULUM CONNECTIONS**

#### Aims of This Activity

- Find out where students have encountered Al already.
- · Become aware of responsible use of AI.

#### **Procedure**

- 1. Read the chapters Who Uses AI and AI Helps Us.
- Find out how many students in the class think they might have encountered Al already.
- 3. Do they think it is easy for a person to be fooled into thinking an AI voice is actually a real person?
- 4. Does it matter if we do not know that a service is being provided by AI?

#### **AUSTRALIAN CURRICULUM CONNECTIONS**

### Aims of This Activity

- Produce ideas about how AI will change human society in the future
- · Become aware of responsible use of AI.

#### Procedure

- Read the chapters AI Problems, AI and Loss of Jobs, Keeping AI Under Control and AI Past and Future.
- 2. Make a list of things to look forward to because of AI.
- 3. Make a list of problems that might occur in the future because of Al.





# ALL TITLES IN THE REDBACK PUBLISHING SERIES FANTASTIC FACTS ABOUT

TITLE	ISBN	RRP	QTY
AI - ARTIFICIAL INTELLIGENCE	978-1-761401-24-4	\$29.99	
INCREDIBLE ROBOTS	978-1-761401-25-1	\$29.99	
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SPECTACULAR SPACE	978-1-761400-82-7	\$29.99	

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