



# What is virtual reality?

**Book band: Gold**

This book explores the worlds of virtual and augmented reality, explaining the two technologies and what they can be used for.

## Skills focus

- 1a Draw on knowledge of vocabulary to understand texts
- 1b identify / explain key aspects of fiction and non-fiction texts, such as characters, events, titles and information
- 1d Make inferences from texts
- Monitoring understanding

## Guided reading session

### You will need

- Multiple copies of Collins Big Cat *What is virtual reality?*
- Reading Journals

### Tune in

Show children the front cover of the book and ask them to read the title.

Discuss children's understanding of virtual reality.

Ask them to read the back cover blurb.

**Ask** the following questions:

- What kind of book do you think this is? (*non-fiction*)
- What do you think you'll find out from the book?

Ask children to find the contents page.

**Ask** the following questions:

- What do you think a contents is for?
- How is it organised? (*by page number*)

Ask them to turn to page 3.

**Ask:** What is the heading on this page? (*What is virtual reality?*)

Read the text on page 3.

**Ask:** Why is 'software developers' in bold? (*It's in the glossary.*)

Ask children to find the glossary.

**Ask:** How is a glossary organised? (*alphabetically*)

Ask them to find and read the entry for 'software developers'.

Discuss the purpose of an index.

**Ask:** How is an index organised? (*alphabetically*)

Read pages 4 and 5.

Ask children to briefly summarise what the spread is about.

**Ask:** What have you learnt so far?

### Heads together

Ask children to read pages 6 to 11.

They can then prepare a brief summary of the information on each spread, and write it in their Reading Journals.

### Wrap up

Take feedback from the activity, asking children to read their summaries.

Use this as an opportunity to check that they have understood what they read.

# Vocabulary boost session

**You will need**

- Multiple copies of Collins Big Cat *What is virtual reality?*

## Vocabulary table

Focus word	Child-friendly explanation	Example sentence	Tell me...
popular	If something is popular, it means that people like it.	The zoo is a popular place for families to go.	Tell me about something that you think is popular.
experience	An experience is something that you do.	Going in a hot-air balloon was the best experience of my life.	Tell me about a nice experience that you have had.
interact	If two people interact, they spend time with each other.	It's good to see the two families interact with each other.	Tell me who you would like to interact with.

### Tune in

Ask children to remind you what the book is about.

**Ask:** What interesting facts have you learnt so far?

Read pages 12 and 13, briefly explaining the focus words as you read them. You may wish to use the information in the Vocabulary table above to help you.

- Ask** the following questions:
- What would you like to do if you were able to use VR?
  - How do you think gloves would let you interact with what you could see?

### Heads together

Use the 'Tell me' prompts to develop children's understanding of the focus words.

As they respond, ask further questions to deepen their understanding.

### Wrap up

Write up the focus words and the example sentences.

Challenge children to develop their own sentences that include one of the focus words.

Ask children to choose one of the focus words as their word of the week and to use it as often as they can – both at home and at school.

# Follow-up independent sessions

**You will need**

- Multiple copies of Collins Big Cat *What is virtual reality?*
- Reading Journals
- Multiple copies of Resource sheet: Quiz

Children can read page 14.

They can then write a brief summary of what they have read in their Reading Journals.

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Children can read pages 16 and 17.

They can then write a brief summary of what they have read in their Reading Journals.

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Children can read pages 18 to 20.

They can then do the quiz on Resource sheet: Quiz.

# Resource sheet



Name: \_\_\_\_\_

## Quiz

1. What do the initials VR and AR stand for?

\_\_\_\_\_

2. What do you need to wear to see VR?

\_\_\_\_\_

3. Do you need a special VR room to use VR?

\_\_\_\_\_

4. What is the second entry in the glossary?

\_\_\_\_\_

5. On what page can you find information about drones?

\_\_\_\_\_



## Quiz answers

1. virtual reality and augmented reality

2. special goggles

3. no

4. smartphones

5. page 7