



Changes in the sky

Earth and Space Sciences



Written for the Australian Curriculum: Science

Sienna Osborne | Randall Hall | Richard John

AUSTRALIAN CURRICULUM: SCIENCE

Strand:	Science Understanding, Science as a Human Endeavour
Sub-strand:	Earth and Space Sciences
Descriptor:	Daily and seasonal changes in the environment affect our everyday lives Science involves observing and describing changes

SCIENCE WORDS

Sky, weather, change, cloudy, rain, sun, rainbow

INFORMATION FOR PARENTS OR CAREGIVER

Helping your child learn to read is a rewarding and enjoyable experience for both you and your child. Here are some ways you can help your child with their reading.

BEFORE READING

- Introduce the book; read the title and look at the picture on the front cover. Ask what the book might be about.
- Ask your child what they know about the sky and the weather. What different types of weather have they seen?
- Refer to the science words. Discuss each word and its meaning. These words will appear in the book.

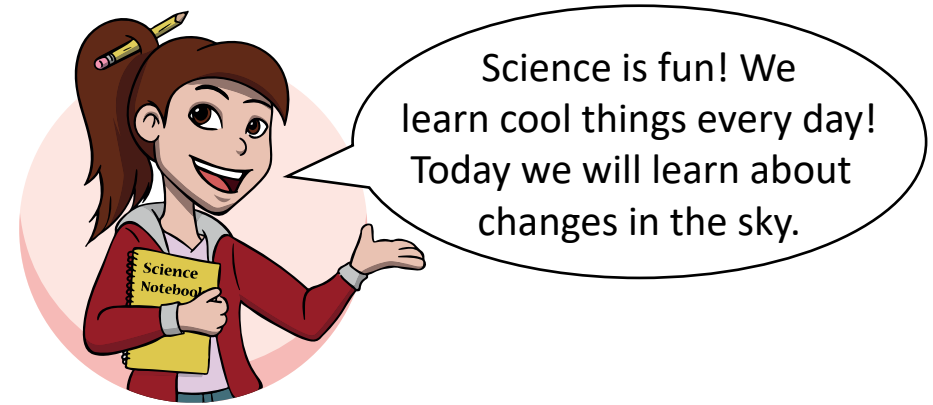
DURING READING

- Ensure the book is being held correctly and your child is tracking the words from left to right across the page.
- Encourage your child to look at the pictures for clues if they are unsure of a word.
- Should your child need help to decode a word, break it down into its individual sounds, and blend them together from left to right.

SCIENCE CONCEPTS IN THIS BOOK

From the early stages of schooling students are encouraged to observe their surroundings as a key aspect of thinking and acting scientifically. They are particularly encouraged to explore change in the world around them, including changes that impact on them, such as the weather.

This book encourages children to think about changes in the sky that affect the weather and, in turn, how the weather will affect them – for example, what clothes they wear, how they play and where they play in different weather conditions. This book presents an ideal opportunity to discuss additional weather events such as wind, snow, hail, cyclones etc. and how these weather patterns affect how we live our daily lives.



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Look at the sky.

The sky can change.



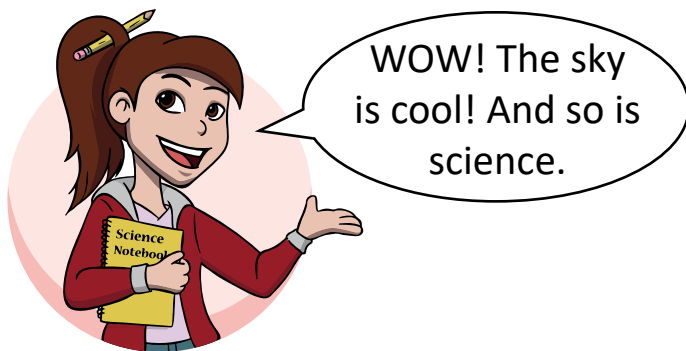
When the sky changes,
so can the weather.



Can you
name the different
types of weather in the
pictures on the next
page?

The sky changes and
so does the weather.

What other types of
weather have you seen?



AFTER READING

Ask your child what the book was about and encourage them to re-tell it in the order in which it appeared.

Discuss the following with your child to assist in understanding the content of the book:

- If the sky is grey is it sunny or cloudy?
- What do you think is happening when we see a rainbow?
- What do you think would happen if it snowed? How would that affect how we play and how we dress?
- What is your favourite type of weather? Why?

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Changes in the sky

Earth and Space Sciences

In this book Suzie the Scientist helps us learn about how changes in the sky can lead to changes in the weather. Sometimes the sky is blue and we have a nice, warm, sunny day. Sometimes the sky is grey and it is rainy. We learn that changes in the weather can affect how we play.

Australian Curriculum: All books in the 'Suzie the Scientist' series are written for the *Australian Curriculum: Science* and align directly to what children learn in the classroom. This book addresses the learning outcome "Daily and seasonal changes in our environment affect everyday life" from the Earth and Space Sciences sub-strand.



WOW! The sky is cool! And so is science.

PARENTS, READ ALONG WITH SUZIE!

*Throughout this book Suzie the Scientist tells us interesting scientific facts. Use these pages to encourage further interest and discussion about **weather** with your child.*

Suggested Reading Level:



PM 3-5, & Fountas & Pinnell C-D



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