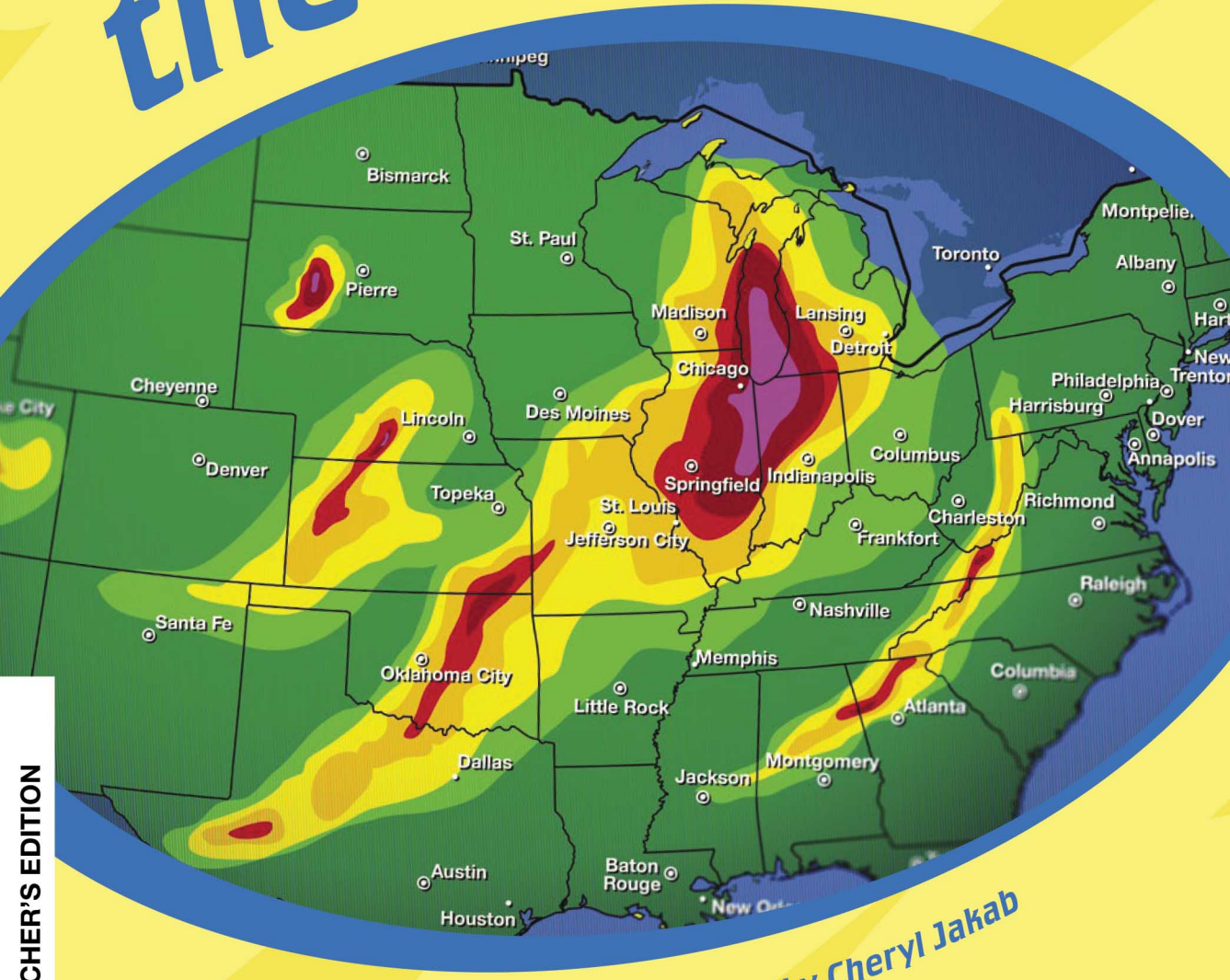
TALK ABOUT TEXTS

Predicting the Weather



Written by Cheryl Jakab

TEACHER'S EDITION

Predicting the Weather



For Review Only

Written by Cheryl Jakab

Teacher's Edition written by Liz Miles

macmillan education

Say

'Let's read the contents page together.'

Read

Read the contents page together with the students.

Check Understanding

- Which section headings ask a question?
- On which page will you read about the future of weather prediction?
- What does the word 'predict' mean?
- What does 'extreme' mean?

Talk

What do you already know about the topics listed on the contents page?

I **already know** _____.

What connections can you see between any of the topics in the list?

I can see **connections** between _____ and _____.

Contents

What Will the Weather Be? 3
What is Weather? 4
Temperature 6
Humidity and Precipitation 8
Wind 10
How do Scientists Predict the Weather? 12
Predicting Extreme Weather 18
The Future of Weather Prediction 20
Glossary 22
Index 23



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What Will the Weather Be?

If we go outside, we can check the weather right now. Is it raining or is it dry? Is it hot or cold? We can also predict what other weather will happen today. Are there dark clouds? Is the sun shining?

But can you tell what the weather will be like tomorrow? **Meteorologists** are scientists who study the weather. They can tell us what the weather will be like in the future.



Weather reports use information from meteorologists to predict the weather.

Say

'Let's read page 3 together. Then read it again to yourself.'

Read

Read page 3 with the students and then allow time for them to read it again to themselves.

Check Understanding

- What can we check when we go outside?
- What are meteorologists?
- What can meteorologists tell us?

Talk

What do you now know about predicting the weather?

I now **know** that _____.

What is the connection between the text and the photograph?

The **connection** between the text and the paragraph is _____.

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Say

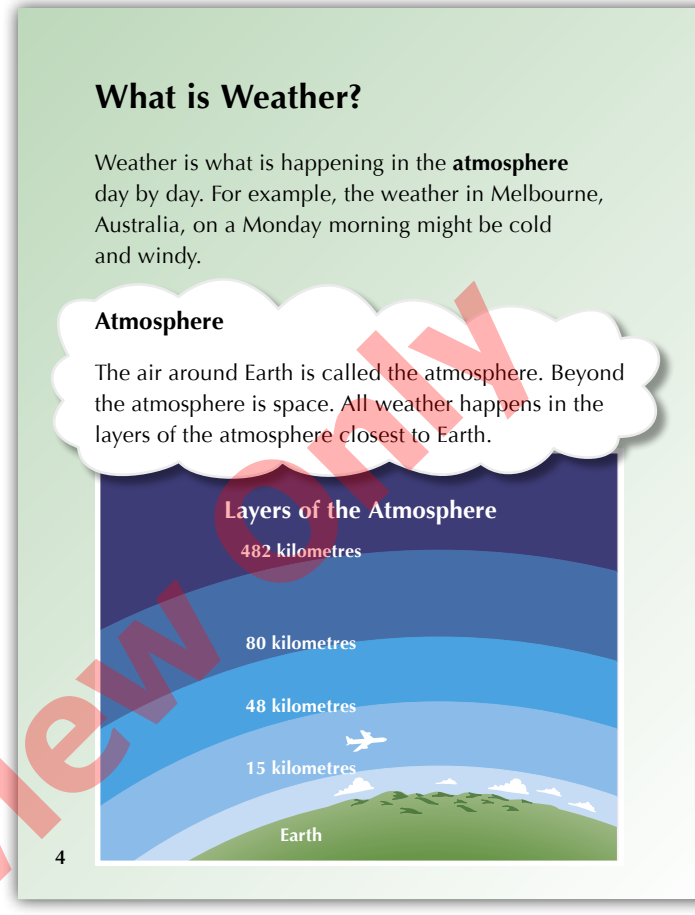
'Read pages 4 and 5 to yourself. When you have finished, look carefully at the diagram on page 4 and identify the layers where the weather happens.'

Read

Ask the students to read pages 4–5 to themselves. After reading, they should look at the diagram and identify where the weather happens.

Check Understanding

- Which word describes what is happening in the atmosphere day by day?
- Which layers of the atmosphere does weather happen in?
- What four things make up the weather?
- What does the word 'average' mean?



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The weather in Melbourne is different every day and in every season.

When we talk about weather, we talk about four things:

- temperature (how hot or cold the air is)
- humidity (how much water is in the air)
- precipitation (rain, hail and snow)
- wind.

The average weather that happens over time in a place is known as its climate. For example, Melbourne's climate includes cool, wet winters and warm, dry summers.

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Talk

What did you already know about the atmosphere?

I **already knew** _____.

What else do you now know about the weather?

I now **know** that _____.

What is the connection between the heading on page 4 and the list on page 5?

The **connection** is _____.

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