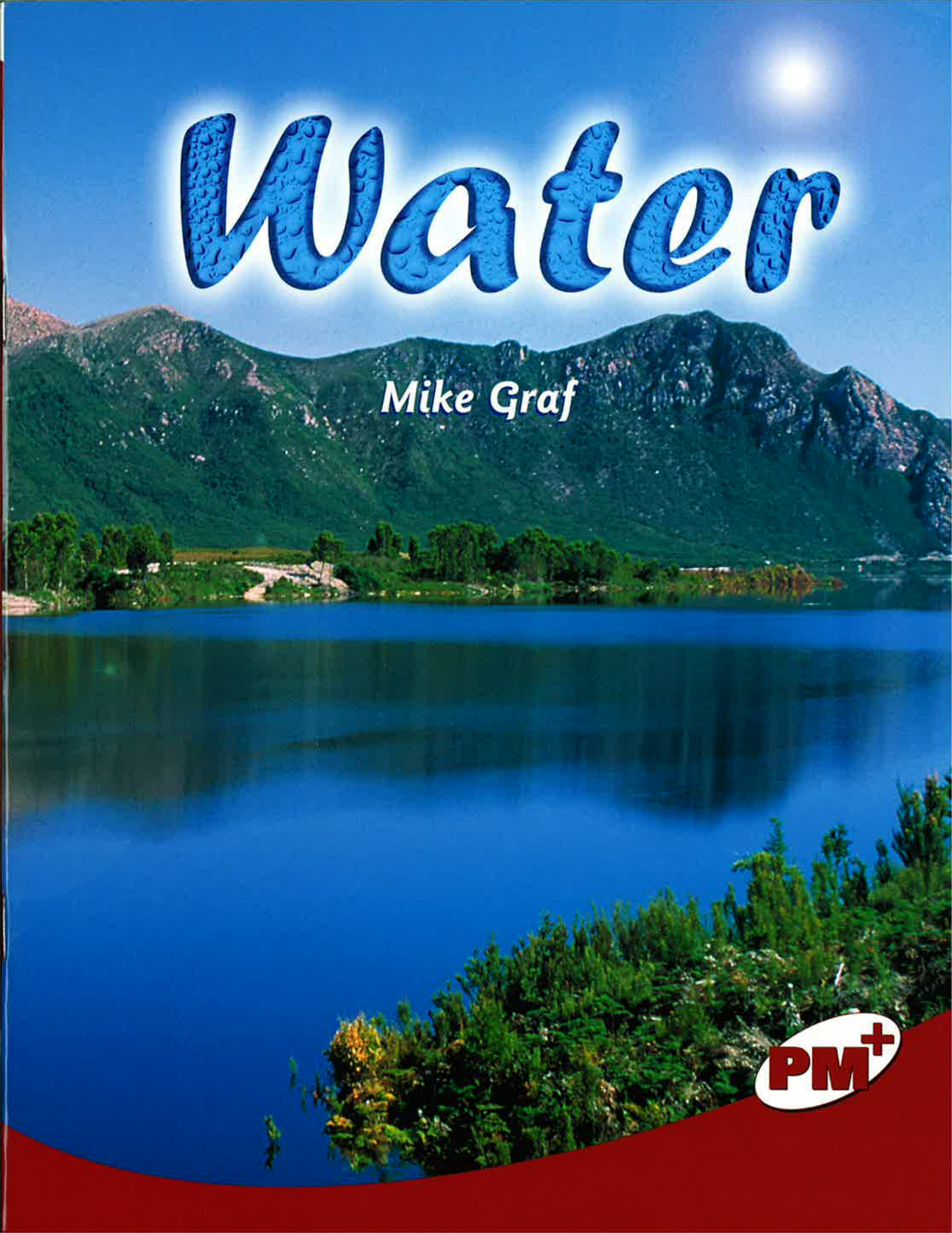

Water
Mike Graf
PM+

Contents

Chapter 1	A Precious Resource	4
Chapter 2	The Water on Earth	6
Chapter 3	Ancient Water Moving	10
Chapter 4	Modern Water Moving	14
Chapter 5	Living in Dry Lands	16
Chapter 6	Making Rain	18
Chapter 7	Water for Electricity	20
Chapter 8	Water for Transport	23
Chapter 9	Water Pollution	26
Chapter 10	Using Water Wisely	28
Glossary and Further Reading		32
Websites		33
Index		33

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Chapter 1

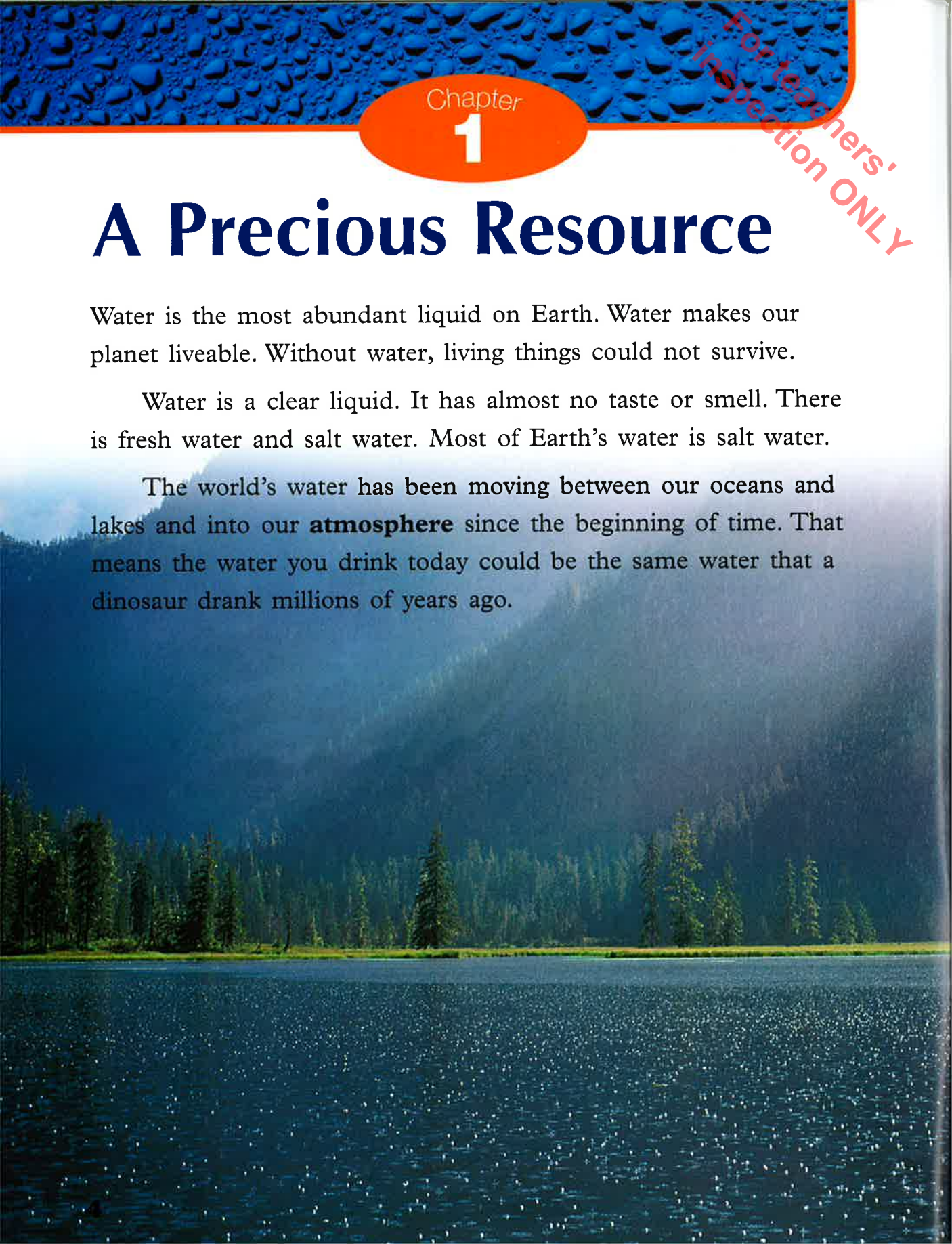
A Precious Resource

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Water is the most abundant liquid on Earth. Water makes our planet liveable. Without water, living things could not survive.

Water is a clear liquid. It has almost no taste or smell. There is fresh water and salt water. Most of Earth's water is salt water.

The world's water has been moving between our oceans and lakes and into our **atmosphere** since the beginning of time. That means the water you drink today could be the same water that a dinosaur drank millions of years ago.



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People need water to drink. We also use it for cooking, cleaning, gardening, making electricity, moving objects, brushing our teeth and washing our bodies.



Did You Know?
About two-thirds of our bodies are made up of water.

From ancient times, people have thought of ways to collect water and move it to other places where it is needed. Today, modern methods of moving water make it possible to supply big cities with enough water for millions of people. And people can now live in dry areas that have little rainfall.

Earth's population is growing, and so is the demand for water. But the amount of water on Earth stays the same. So it is important that we keep this precious resource clean and use it wisely.

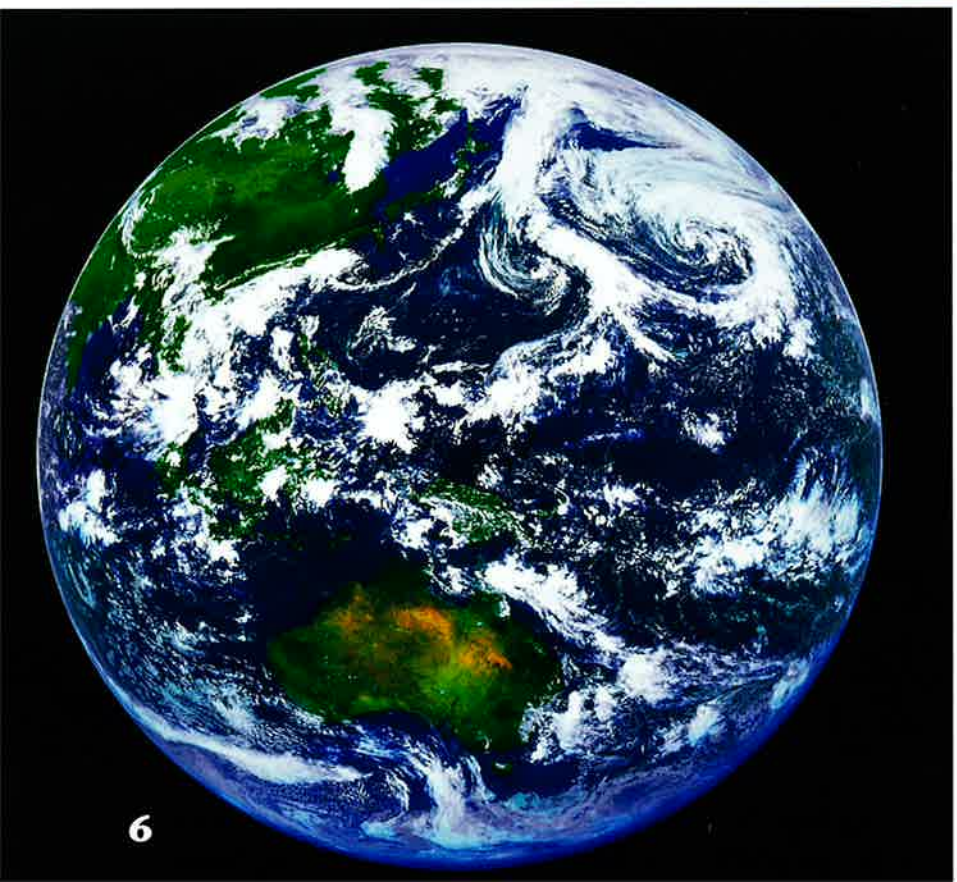
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Chapter 2

The Water on Earth

Water on Earth can be liquid, solid (ice) and gas (vapour). The temperatures on Earth make these three forms possible.

Two-thirds of the Earth is covered with water. Most of the water is in the world's oceans.



Smaller amounts of water are stored in lakes, rivers and seas.

Water is stored as ice on snowfields, ice caps and **glaciers**.

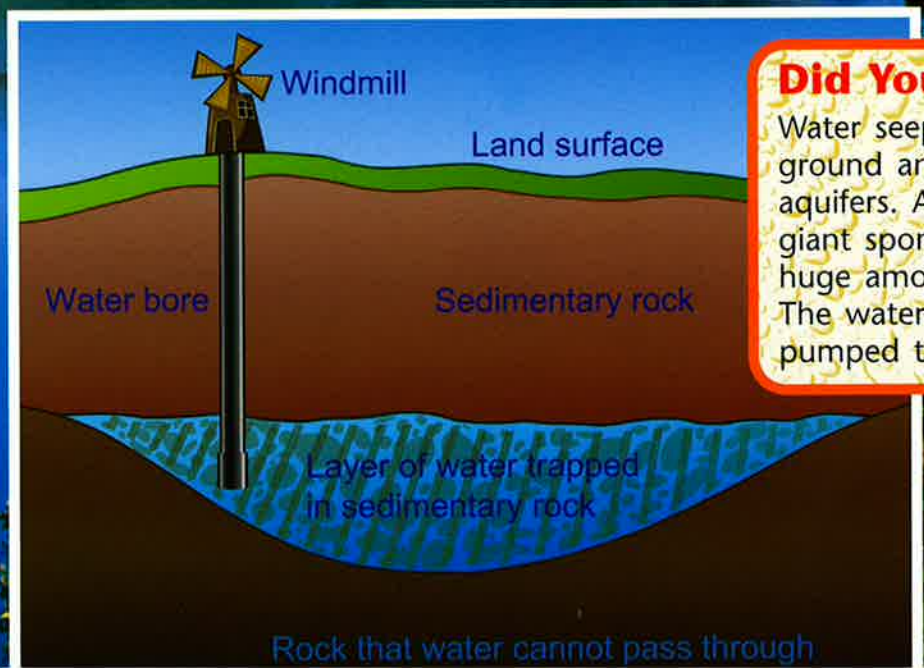
Some water is underground in **aquifers**. Only a tiny amount of Earth's water is found as vapour in the atmosphere.





A glacier

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Did You Know?

Water seeps into the ground and collects in aquifers. Aquifers are like giant sponges, holding huge amounts of water. The water can be pumped to the surface.

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The water cycle

Water is constantly moving between the Earth and the atmosphere. This is called the water cycle.

