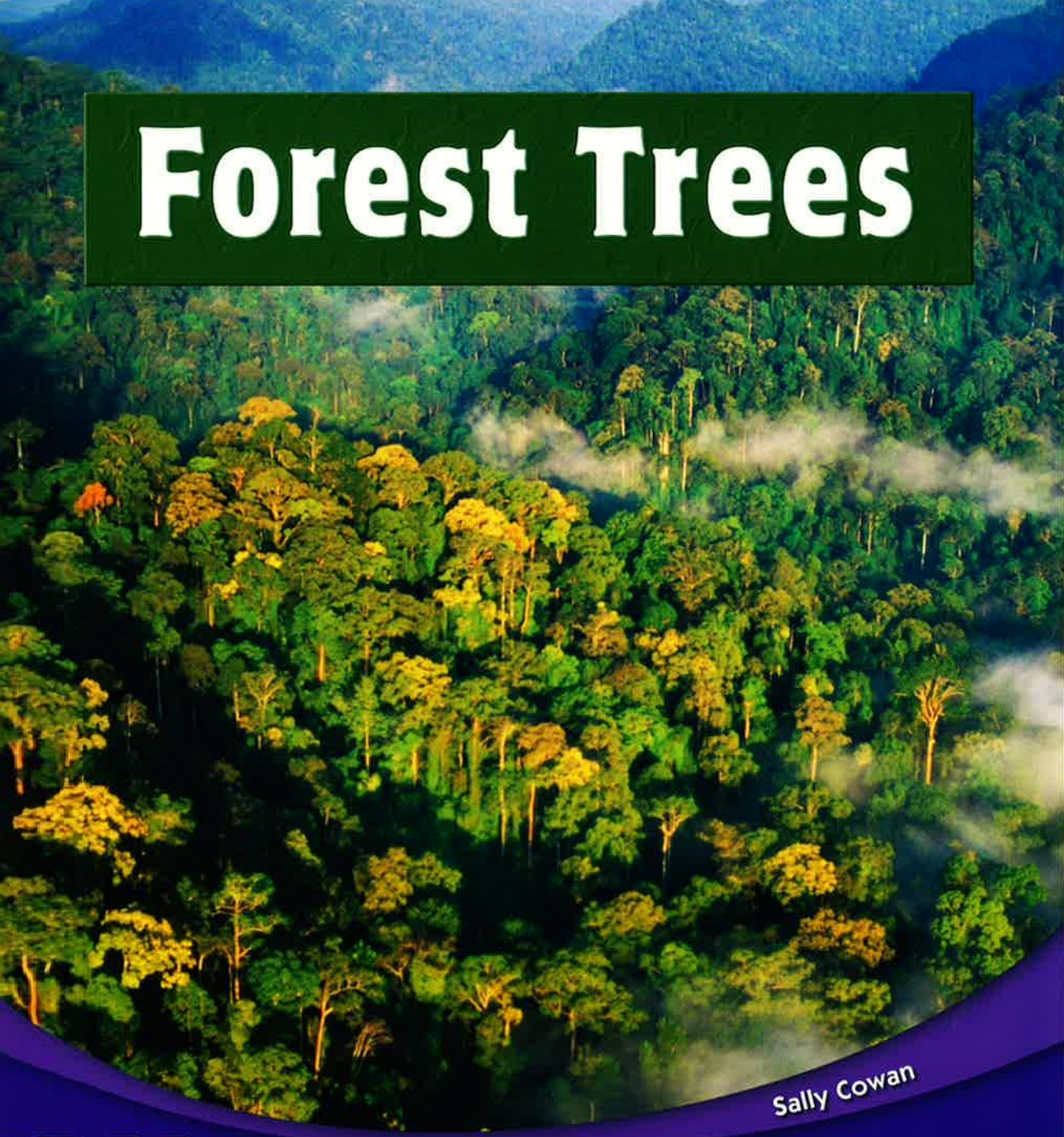
Forest Trees



Sally Cowan

PM writing

Description & Explanation

Forest Trees

Level 26 Emerald

Key Learning Area **Science**

Theme **Trees and the natural environment**

Title **Discovery of a Giant Tree**

Text Type *Description*

Pages **2–9**

Text Form **Article in a scientific magazine**

Genre **Non-fiction**

Purpose **To describe the characteristics of people, places and things**

Text Structure

Introduction: Informs the reader about the subject being described *(Page 2)*.

Characteristics: Describes details about the subject *(Pages 3–8)*.

Evaluation: Provides a personal comment about the subject *(Page 8)*.

Language Features

- Nouns *(e.g. Tasmania, Centurion, trunk)*
- Pronouns *(e.g. it, they)*
- Adjectives *(e.g. ancient, evergreen)*
- Present tense relating verbs *(e.g. is, has)*
- Adverbs *(e.g. recently, even)*
- Adverbial phrases *(e.g. at some time)*

Title **How Trees Grow in a Forest**

Text Type *Explanation*

Pages **10–16**

Text Form **Chapter in a book**

Genre **Non-fiction**

Purpose **To explain how or why something occurs**

Text Structure

Identifying Statement: Tells what is to be explained *(Pages 10–11)*.

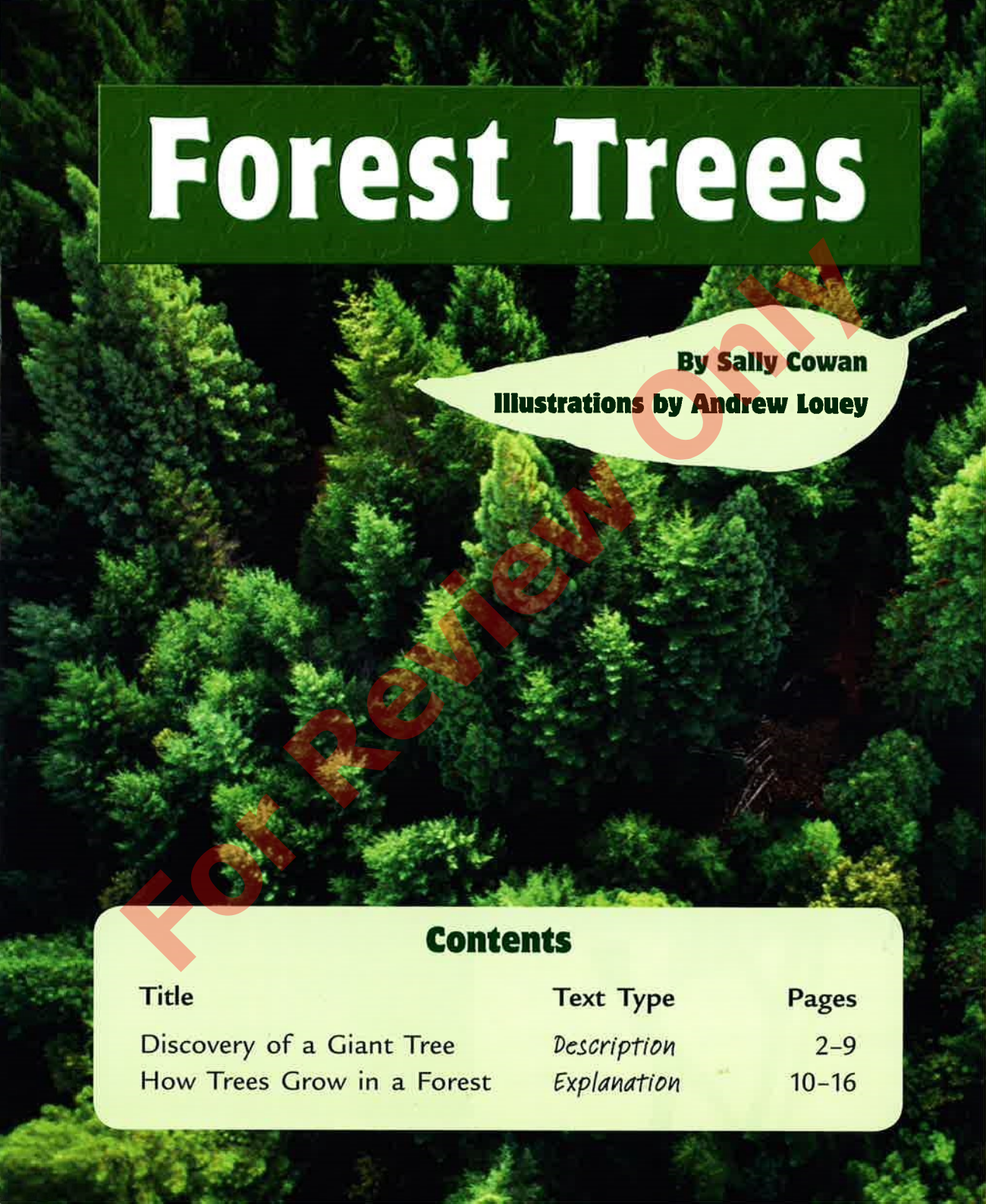
Explanation Sequence: Explains a series of events or cause and effect *(Pages 11–15)*.

Summary Statement: Draws all the information together *(Page 16)*.

Language Features

- Nouns *(e.g. shoot, roots, leaves, nutrients)*
- Pronouns *(e.g. it, they)*
- Adjectives *(e.g. stronger, different)*
- Present tense verbs *(e.g. falls, lands, split)*
- Adverbs *(e.g. gently, near)*
- Adverbial phrases *(e.g. towards the light)*
- Time and sequence words *(e.g. First, When, Next)*

For Review Only



Forest Trees

By Sally Cowan
Illustrations by Andrew Louey

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Contents

Title	Text Type	Pages
Discovery of a Giant Tree	*Description*	2–9
How Trees Grow in a Forest	*Explanation*	10–16

Description

Discovery of a Giant Tree

A giant tree was recently discovered in a forest in Tasmania, Australia. The tree is a swamp gum, which is a type of evergreen gum tree. It is believed to be the tallest flowering plant on Earth.





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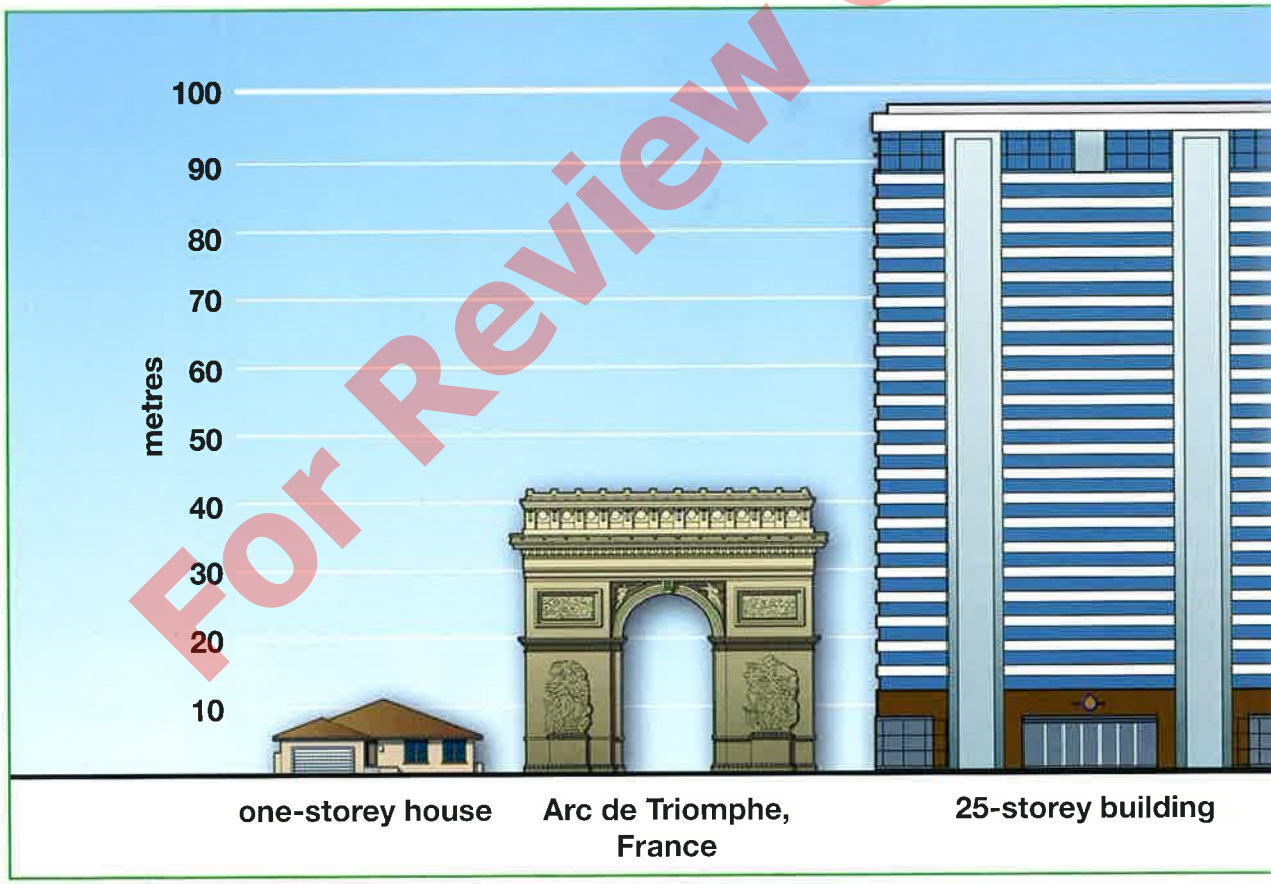




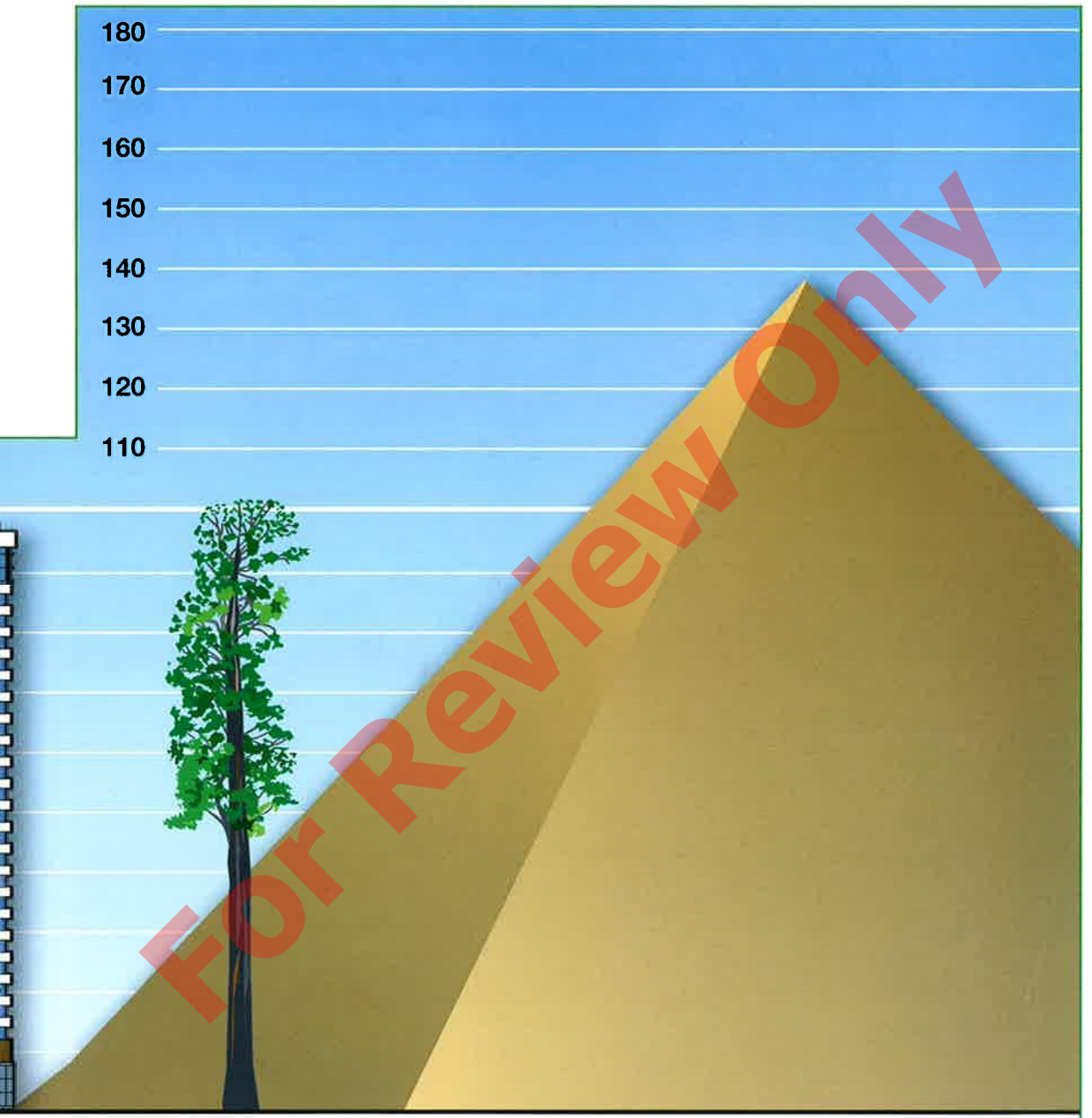
Swamp gums are only found in cool, wet forests in small areas of Australia.

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The giant tree is 101 metres tall. It might once have been even taller, because the top of the tree was broken off at some time in the past. It then re-sprouted to its present height. Forestry workers named the tree "Centurion". A centurion was an ancient Roman officer in charge of 100 soldiers. The workers thought it was a suitable name for a tree just over 100 metres tall.



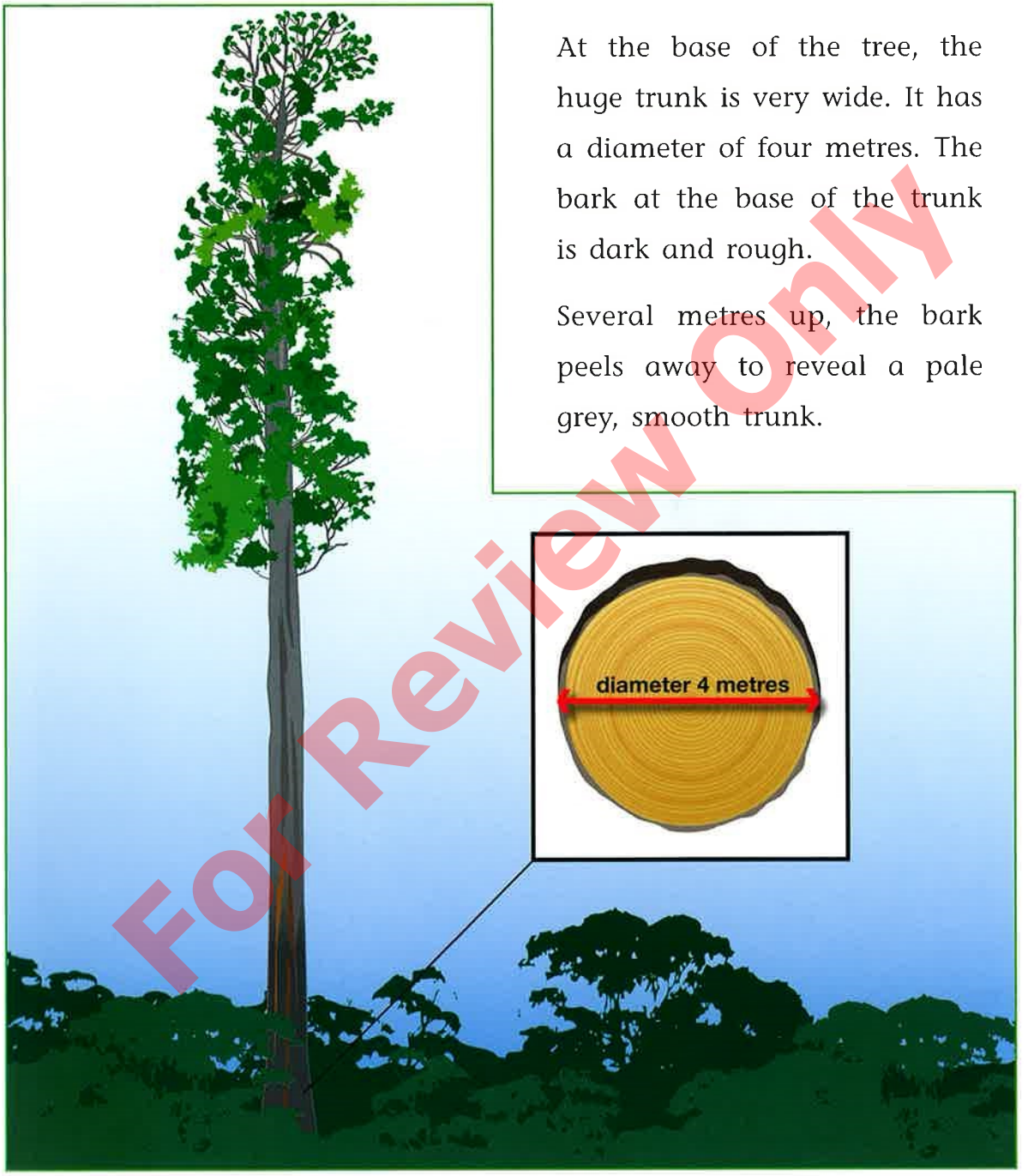
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Centurion

Great Pyramid of Giza, Egypt

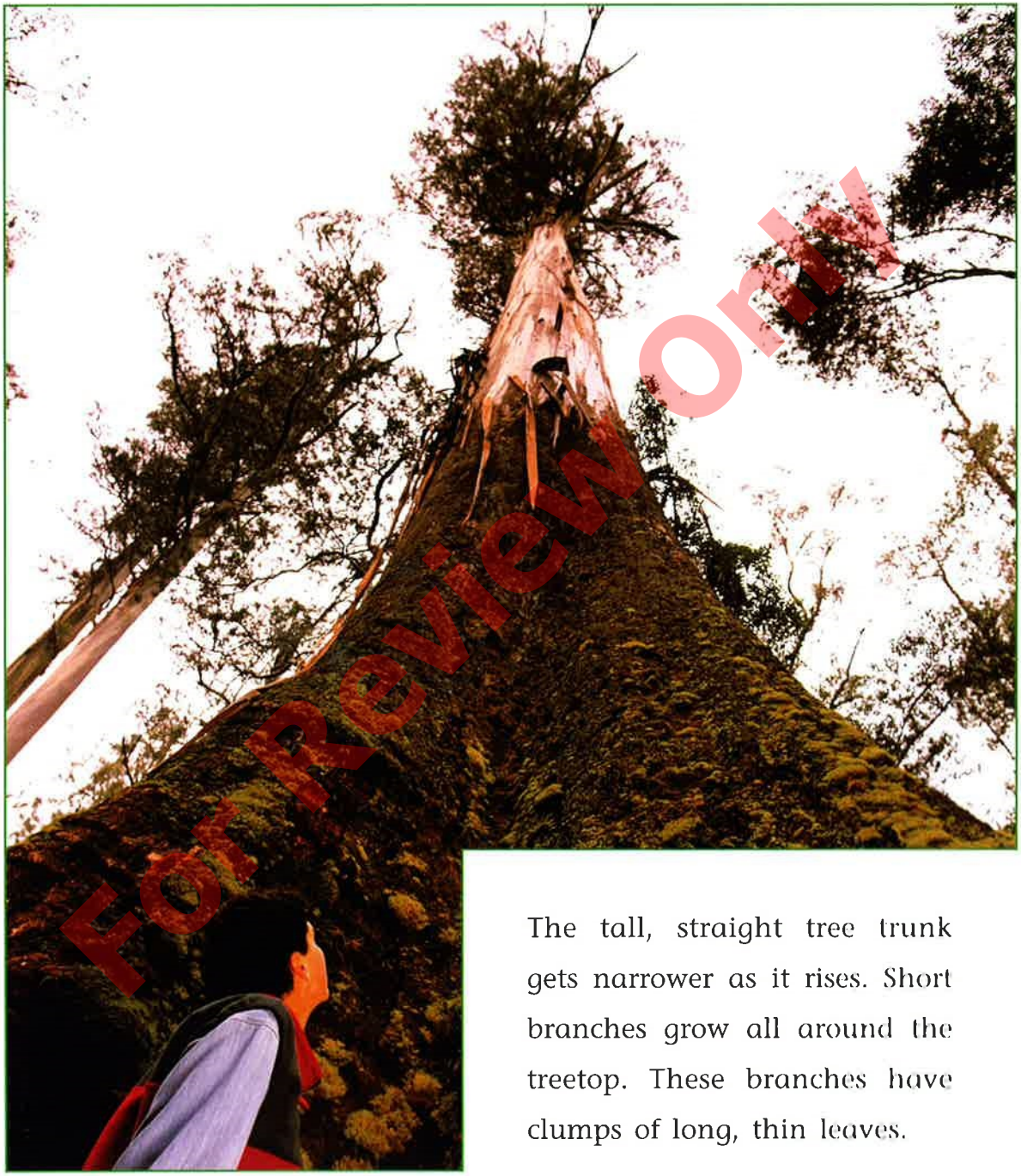
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At the base of the tree, the huge trunk is very wide. It has a diameter of four metres. The bark at the base of the trunk is dark and rough.

Several metres up, the bark peels away to reveal a pale grey, smooth trunk.

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The tall, straight tree trunk gets narrower as it rises. Short branches grow all around the treetop. These branches have clumps of long, thin leaves.

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