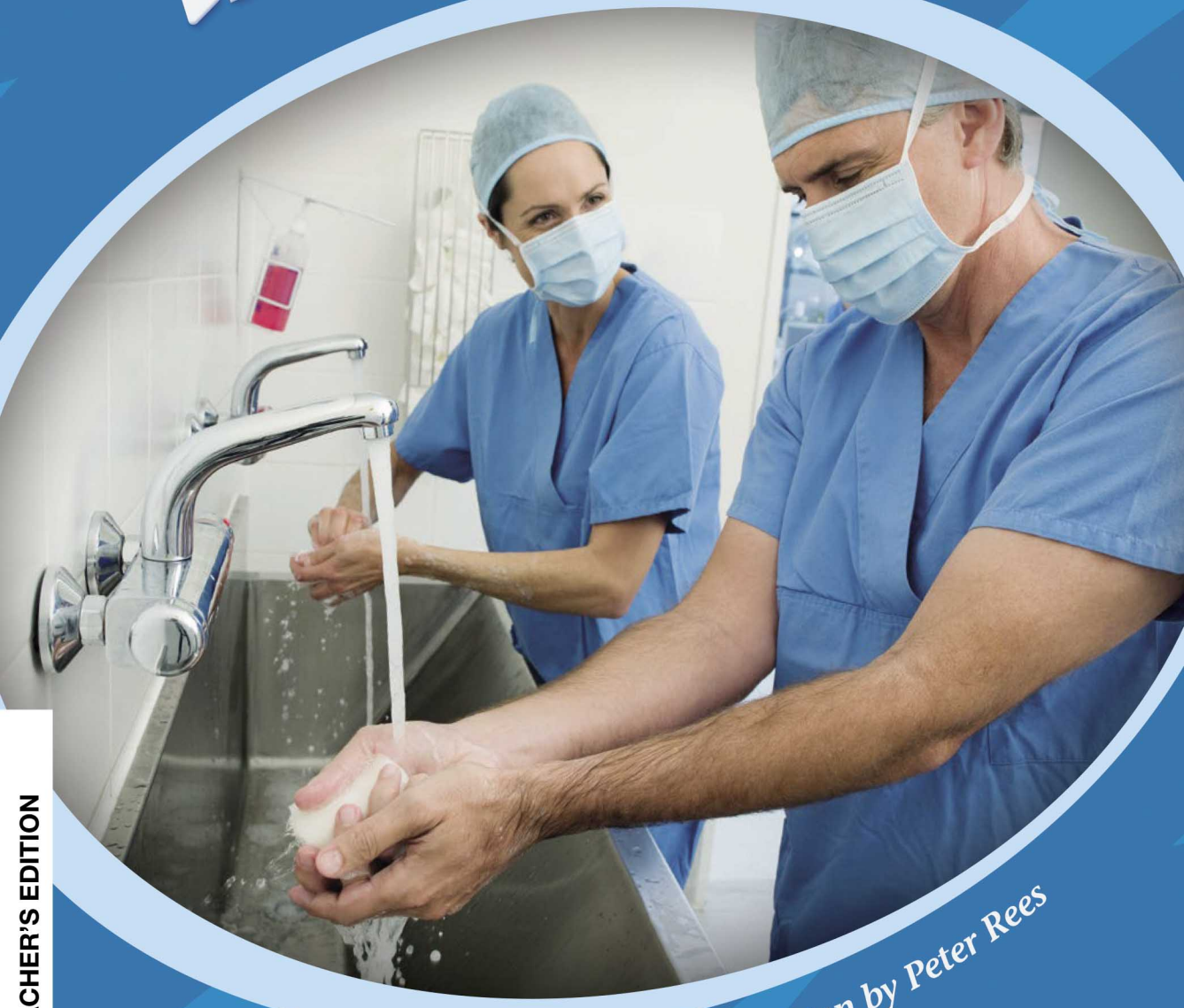
TALK ABOUT TEXTS

Science in Hospitals



Written by Peter Rees

TEACHER'S EDITION

Science in Hospitals



For Review Only

Written by Peter Rees

Teacher's Edition written by Kay Kovalevs

macmillan education

Say

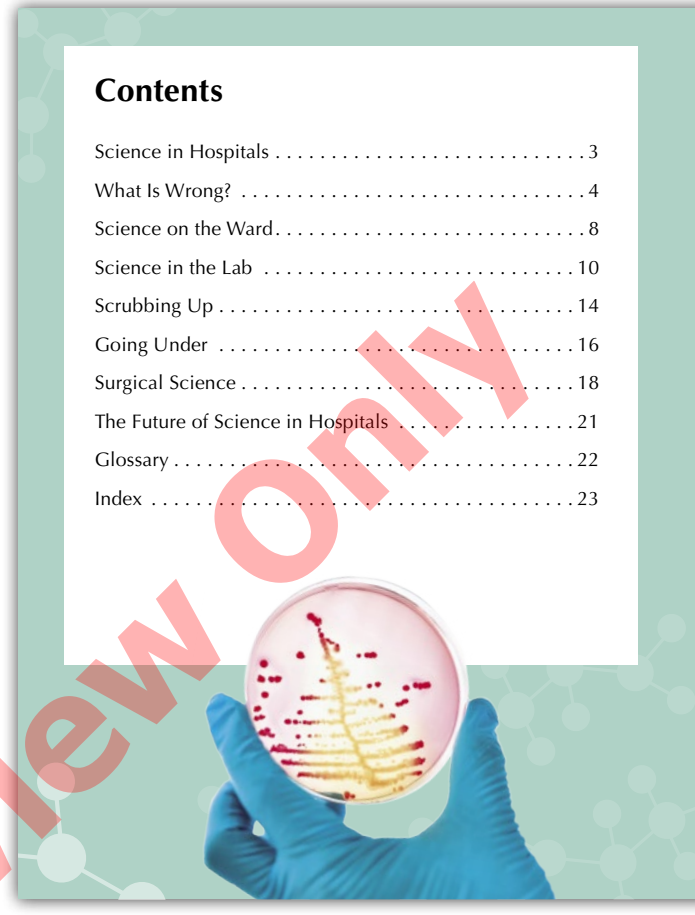
'I will read the contents page and page 3 to you.'

Read

Read the contents page and page 3 to the students.

Check Understanding

- What information will you find on the contents page?
- What page tells you about the future of science in hospitals?
- What is science used for in hospitals?
- What is a 'specialist'?



Contents

Science in Hospitals 3
What Is Wrong? 4
Science on the Ward 8
Science in the Lab 10
Scrubbing Up 14
Going Under 16
Surgical Science 18
The Future of Science in Hospitals 21
Glossary 22
Index 23

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Science in Hospitals

In hospitals all around the world, doctors, nurses and medical specialists use science and technology to help people who are sick. Science is used to help find out what is making you sick. It helps find out what could make you better. We can treat many different diseases because of the science that medical staff use in hospitals.



Most hospitals have science laboratories.

Talk

What do you find interesting about the use of science in hospitals?

I find it **interesting** that _____.

Has the author said anything that has surprised you so far?

The author surprised me by _____.
I **thought** _____ was surprising because _____.

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Say

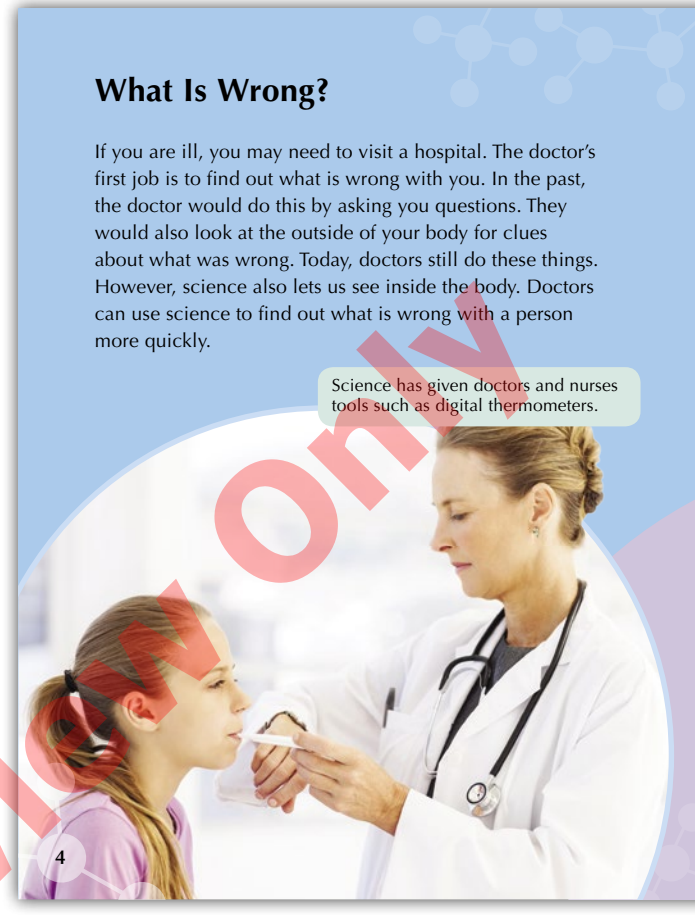
'Read pages 4 and 5 to yourself. When you have finished, read the pages again with your partner.'

Read

Ask students to read pages 4–5 to themselves and then take turns to read the pages to their partner.

Check Understanding

- What is the doctor's first job when you go to see them?
- What does science let doctors do?
- What does an X-ray show?



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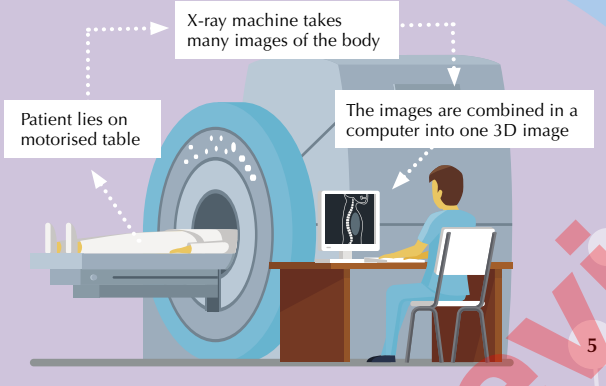
X-rays

If you ever break a bone, you will need to have an X-ray. X-rays work by sending a kind of **radiation** through you. An X-ray machine produces an image. It shows the bones in your body clearly. Doctors can use this to see if there are any broken bones or other hidden problems. CT **scans** are a type of 3D X-ray that can also be used.



This X-ray picture shows a broken bone in someone's arm.

CT scans show a 3D image of the body



5

Talk

Do you think that the way doctors treat you when you arrive at hospital has changed over the years?

My thinking is _____.

How has the way doctors examine broken bones changed for the better?

The way doctors examine broken bones has **changed** because _____.

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