OXFORD UNIVERSITY PRESS
AUSTRALIA & NEW ZEALAND

OXFORD is SCIENCE FOR EVERY WESTERN AUSTRALIAN CLASSROOM

- 3 series
- 3 approaches
- 3 ways to achieve

OXFORD is SCIENCE

	YEAR 7	YEAR 8

OXFORD SCIENCE
Western Australian Curriculum

- Written for the Western Australian Curriculum
- a concept-development approach
- every two-page unit forms a complete lesson with homework
- clear, simple language

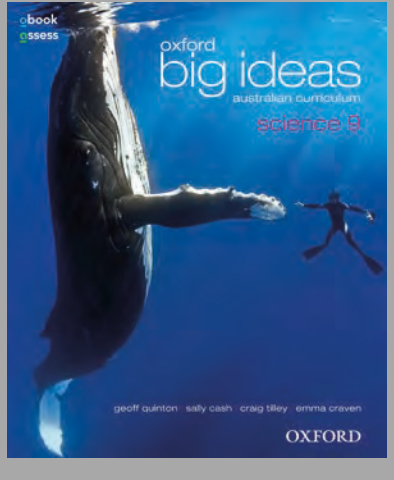
AMAZING SCIENCE

- Written for the Australian Curriculum
- a high-engagement approach
- embedded literacy support
- magazine format

oxford big ideas
australian curriculum
science

- Written for the Australian Curriculum
- an inquiry-based approach
- deep, transferrable understandings and skills
- opportunities for extension

- 3 series
- 3 approaches
- 3 ways to achieve

YEAR 9	YEAR 10	COMPONENTS AT EACH YEAR LEVEL
		• Student Book - 248 pages • obook assess - ebook, interactives, videos, quizzes • Teacher obook assess - teacher notes, answers, worksheets, EAL support, assessments and tests • Australian Curriculum edition also available
		• Student Book - 176 pages • obook assess - ebook, interactives, videos, quizzes • Teacher obook assess - teacher notes, answers, worksheets, EAL support, additional experiments, assessments and tests
		• Student Book - 288 pages • obook assess - ebook, interactives, videos, quizzes • Workbook - scaffolded homework activities • Teacher Kit + obook assess - print and digital teacher notes, answers, worksheets, assessments and tests

OXFORD SCIENCE

Oxford Science (Western Australian Curriculum) is a complete science package with a focus on clear and precise concept development – helping you save time and supporting your students to achieve more. Every two-page unit is a neatly packaged lesson containing carefully crafted explanations, stunning visuals, differentiated questions and links to a valuable bank of experiments at the end of the book. See your whole year of teaching in front of you spread by spread, concept by concept. *Oxford Science* brings a new level of instructional elegance to secondary science and is further enhanced by obook assess resources, including worksheets, tests, answers, interactives, videos and teaching plans.

Units are uniquely engineered into double-page spreads: one concept, one spread, one lesson. Learning starts right from the unit heading!

Each unit begins with a carefully crafted summary of the concept.

Spreads are linked to one or more experiments, challenges or skills tasks.

Students explore concepts progressively encouraging incremental learning and, by the end of the chapter, complete understanding.

Chapter-opening concept maps plot the learning pathway for students, unit by unit, concept by concept. Save time by using the unit headings to structure your teaching plan.

Accessible language and appropriately levelled content for differentiated learning provide access points for struggling students and enough depth to keep advanced students going.

Every chapter begins with a 'What if?' feature that encourages student-directed questioning and inquiry. As the series progresses, students discover that their own 'What if…?' questions are actually testable hypotheses.

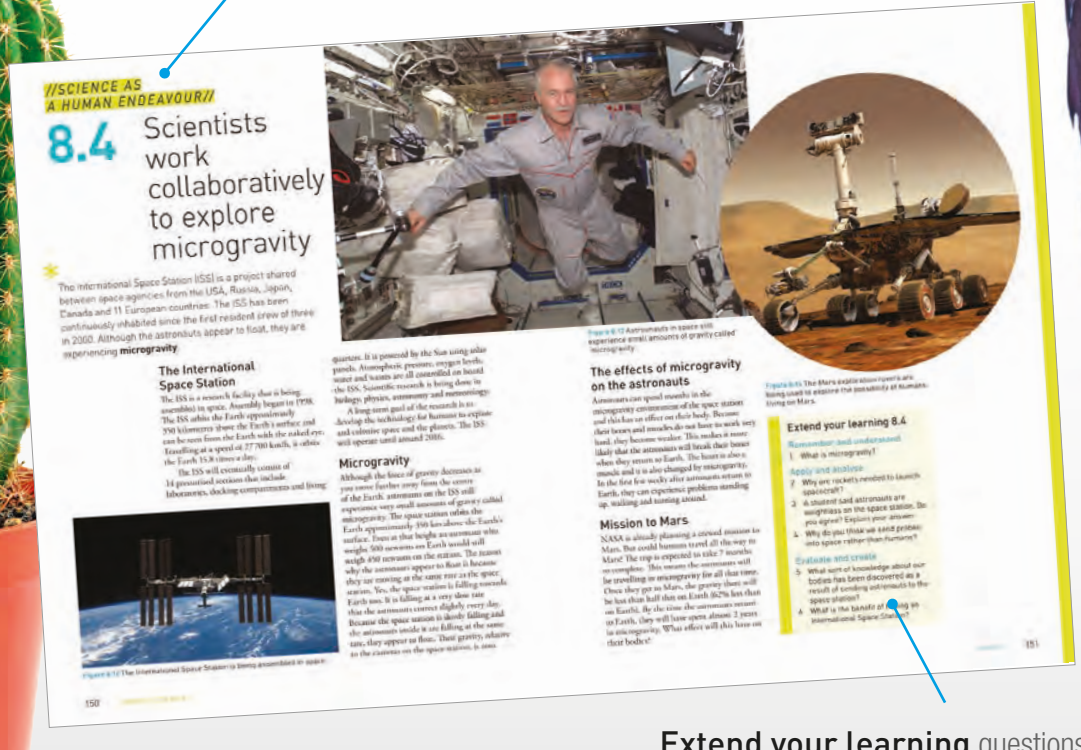
Check your learning questions allow students to consolidate their understanding. Bloom's taxonomy is used to differentiate questions and homework tasks are available on every spread.

Save time and achieve more –
one concept, one spread, one lesson

Experiments, challenges and skills tasks are organised at the end of the book rather than being confined to a double-page spread, allowing for increased instructional elegance.

Science skills are always taught as a practical task, not theory.

//SCIENCE AS A HUMAN ENDEAVOUR// spreads make strong links to real-world applications.



Extend your learning questions can be used as homework tasks or as an extended project.

AMAZING SCIENCE

Amazing Science has been created for today's science classroom. It delivers a simple, highly visual learning experience designed to fuel student engagement. Short, magazine-style units of work ignite a sense of awe and wonder, prompting students to ask questions and look further. Clear, simple language and literacy support on every page engage even the most reluctant learners. At each level, Student Books are supported by obook assess resources, including worksheets, tests, answers, interactives, videos and teaching plans. Open students' minds to the amazing world of science!

Self-contained units with clear headings and activities help students easily navigate content.

CHECK IT OUT

activities on each spread test student understanding and comprehension.

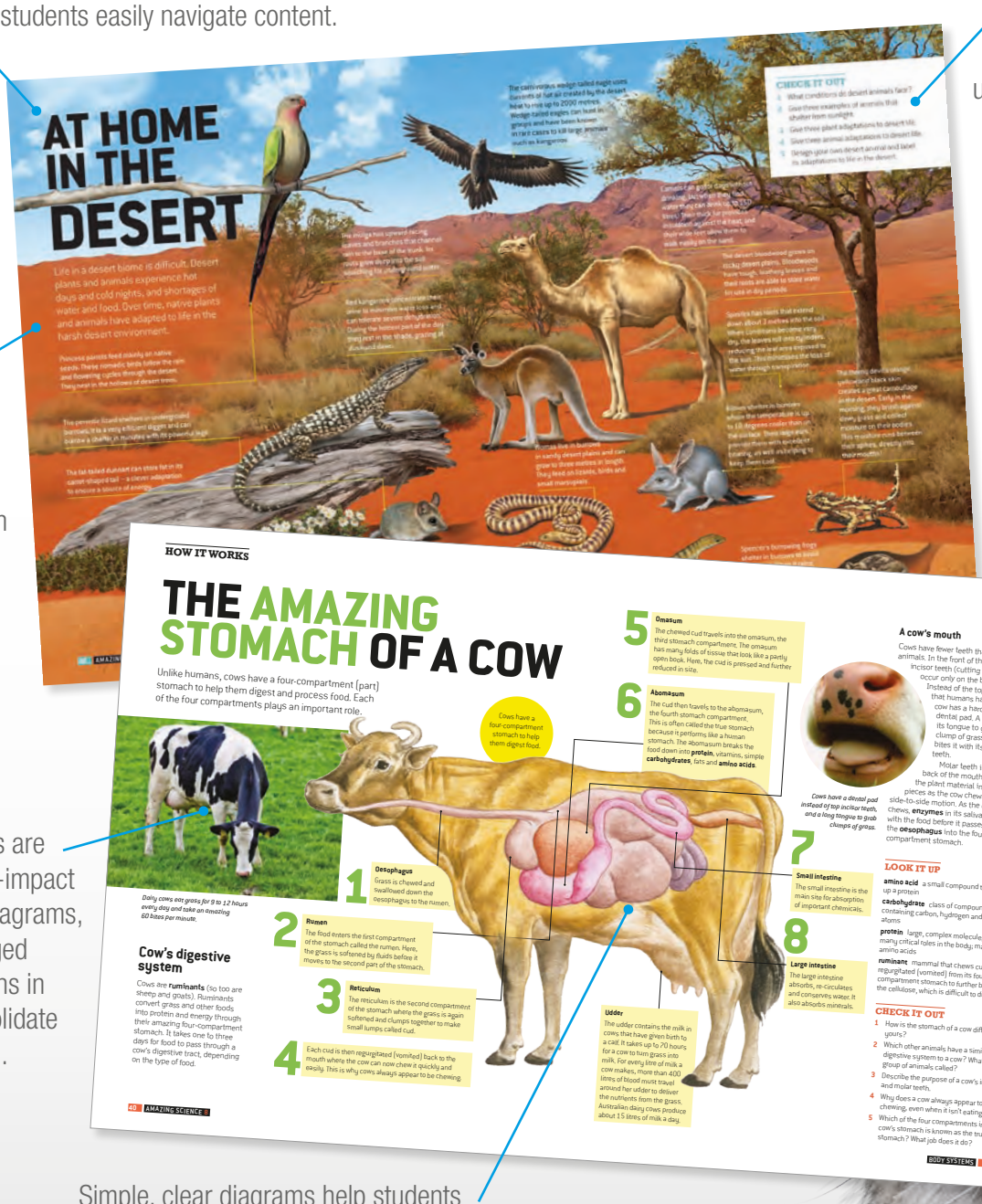
Key learning points are identified in an introduction at the start of each unit.

LOOK IT UP

features define key scientific terms that are bolded on each spread.

Visual learners are drawn to high-impact images and diagrams, then encouraged to read captions in order to consolidate understanding.

Simple, clear diagrams help students understand important scientific concepts.



Inspire curiosity, wonder and questioning – because science is amazing!

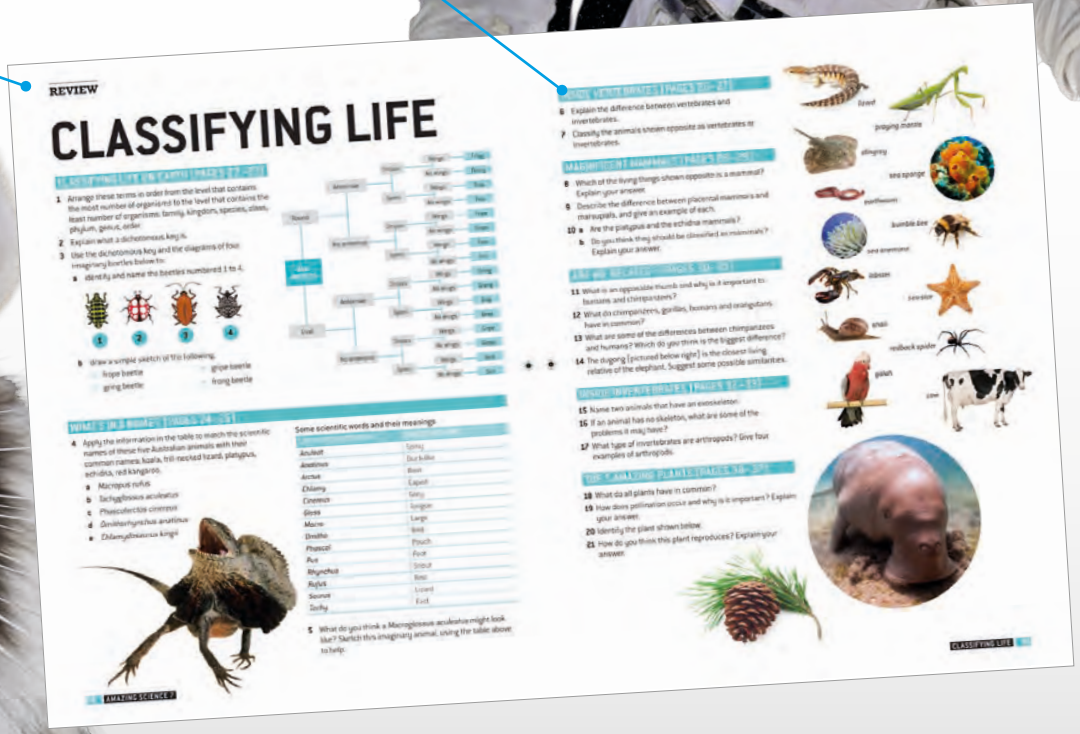
Step-by-step instructional photographs scaffold learning and aid visual literacy.

Each Student Book contains a careful selection of core experiments proven to work in the classroom. Many more experiment worksheets are provided on obook assess.

REVIEW

tasks at the end of every chapter consolidate and extend learning.

Questions and tasks are organised according to each unit of work in the chapter and provide complete coverage during assessment.



oxford big ideas

australian curriculum

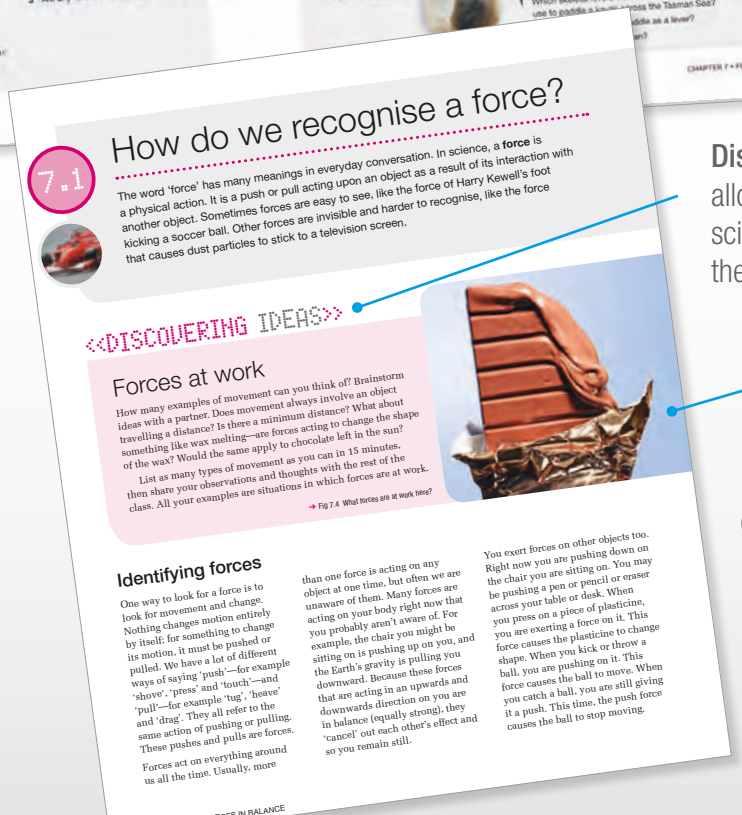
science

Oxford Big Ideas Science delivers deep understanding through inquiry-based learning. Students discover the 'big ideas' of science by working through activities designed to deeply embed concepts. Each Student Book uses the six overarching ideas from the Australian Curriculum: Science to connect content across the different disciplines of science. The series seamlessly covers the general capabilities and cross-curriculum priorities.

Each chapter is designed to visually and creatively engage students with beautiful artwork, case studies and source material.

Spectacular and current photographs bring science to life.

Chapter openers introduce key inquiry questions and are designed to spark interest and elicit prior knowledge.



Discovering Ideas tasks allow students to discover science themselves, before they have all the answers.

Content is designed for depth of learning. Concepts are revisited with increasing levels of complexity so that students gain a rich understanding of key concepts.

Build deep, transferable understanding and skills

Overarching Ideas tasks appear in every chapter and use the big ideas from the Australian Curriculum: Science to integrate and connect the disciplines of science.

Step-by-step instructional photography models correct skills and techniques.

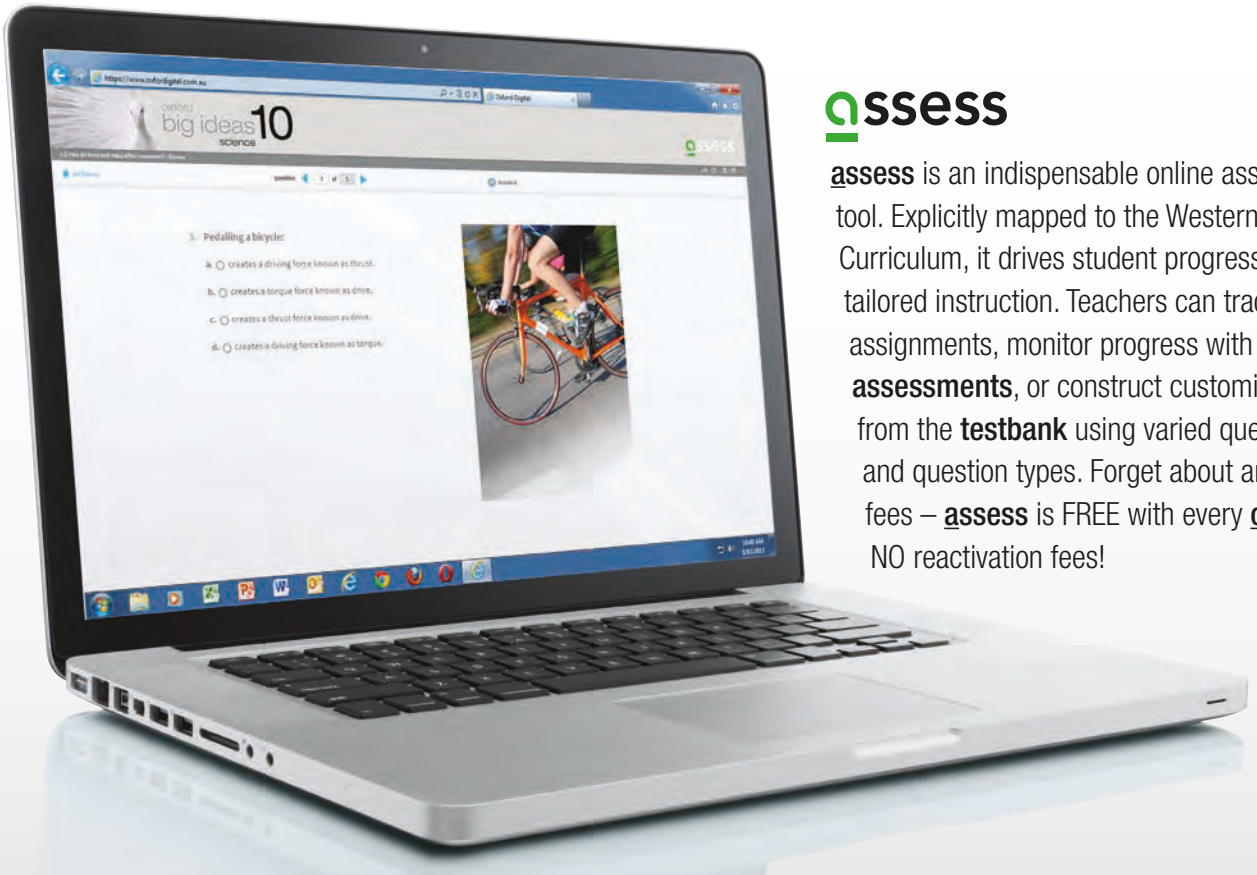
Connecting Ideas activities encourage students to transfer and connect what they have learned in each chapter to areas of interest or personal experience, making learning fun and meaningful.

obook assess

Oxford's premium digital resources for secondary school students and teachers are designed to help tailor learning pathways and deliver results. For information about products and purchasing visit oup.com.au

obook

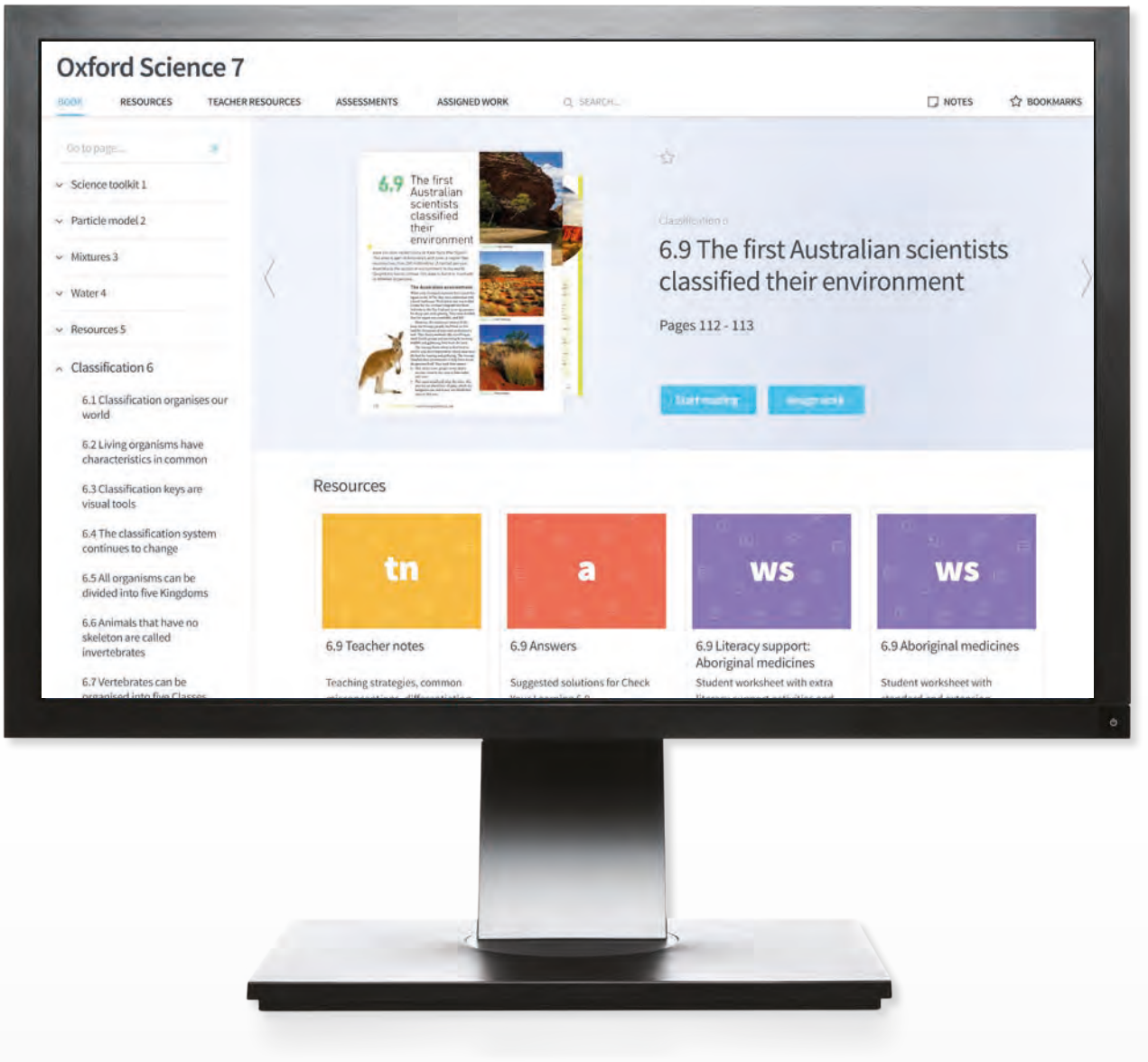
obook provides an interactive electronic version of the student book in an easy-to-read format. It features multimedia links, interactive learning objects, videos, note-taking, highlighting and bookmarking tools, and live question blocks. **obook** is compatible with laptops, iPads, tablets and IWBs, and also offers page view (in flipbook format) that can be used offline.



assess

assess is an indispensable online assessment tool. Explicitly mapped to the Western Australian Curriculum, it drives student progress through tailored instruction. Teachers can track the status of assignments, monitor progress with auto-marking **assessments**, or construct customised tests from the **testbank** using varied question levels and question types. Forget about any ongoing fees – **assess** is FREE with every **obook**, with NO reactivation fees!

Innovative digital resources and assessment



Teacher obook assess

Practical and targeted teacher support is provided in digital format via **Teacher obook assess**. **obook** provides teachers with **access** to the Student Book together with added extras like teaching programs, lesson ideas, worksheets, class tests and answers to all activities in the Student Book. **assess** offers the ability to assign interactive quizzes and tests, gather results and monitor student performance.

Teacher obook assess now also offers Dashboard view – an online lesson control centre, allowing teachers to instantly preview, access and assign resources like videos, interactives, worksheets and tests to students.

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