

Pearson Secondary Teaching Hub Science

Simplified teaching, energised learning for the Australian Curriculum Science years 7-10

Lesson | 100% Completed

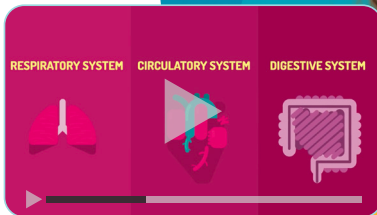
2.1 The atomic world

Question View

Student	Score	1	2	3	4	5
Charlie Pickett	67%	●	●	●	●	●
Archie Jones	22%	●	●	●	●	●
Mia Jane	33%	●	●	●	●	●
Melanie Granger	56%	●	●	●	●	●
Peter Piper	22%	●	●	●	●	●
Dorah Pitters						
Harry Murphy						
Jimmy Wilson						

Cells as the building blocks of living things

- Introduction
- Spark activity: Building blocks
- SC 1: I can describe cells as microscopic units of living things
- SC 2: I can explain the difference between unicellular and multicellular organisms
- Lesson review
- Lesson reflection
- Glossary



Pearson
Secondary
Teaching Hub



How do we simplify teaching?

Using Australian teacher feedback we've built a simple-to-use hub of lesson content for the whole Australian Curriculum Science years 7-10

Simplified lesson planning and reporting

Lesson planning is as simple as browse, save and teach in just a few clicks. Then automatic reporting shows you class results or student level auto-corrected responses to give you real-time feedback before, during or after lessons.

Student	Score	1	2	3	4	5	6	7	8	9
Charlie Pickering	67%	●	●	●	●	●	●	●	●	●
Annie Jones	22%	●	●	●	●	●	●	●	●	●
Mary Jane	89%	●	●	●	●	●	●	●	●	●
Melanie Granger	56%	●	●	●	●	●	●	●	●	●
Peter Piper	22%	●	●	●	●	●	●	●	●	●
Donall Peters										
Harry Murphy										
Jenny Wilson										

Lesson planning in a few clicks, save and assign to your class then access results simply to see how the class, or an individual, performs.

Easy setup and integration

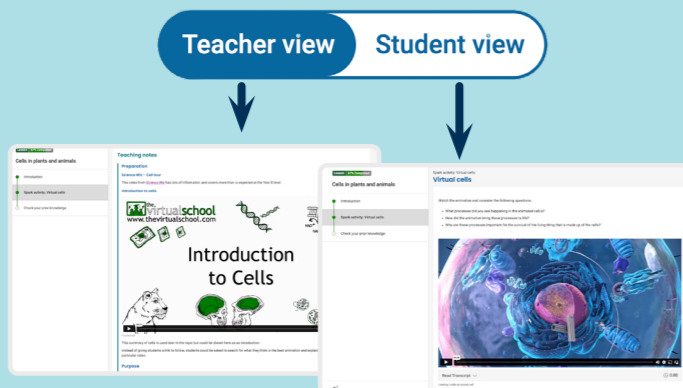
Integrate with your LMS or access directly through Pearson Places to assign simply to your class. We have prioritised ease of access to help with your lesson plan setup, and student assigning functionality.



Using LTI technology we integrate with MS Teams, Google Classroom, Schoolbox, QLearn (Department of Education Qld) and more.

A huge bank of teacher support

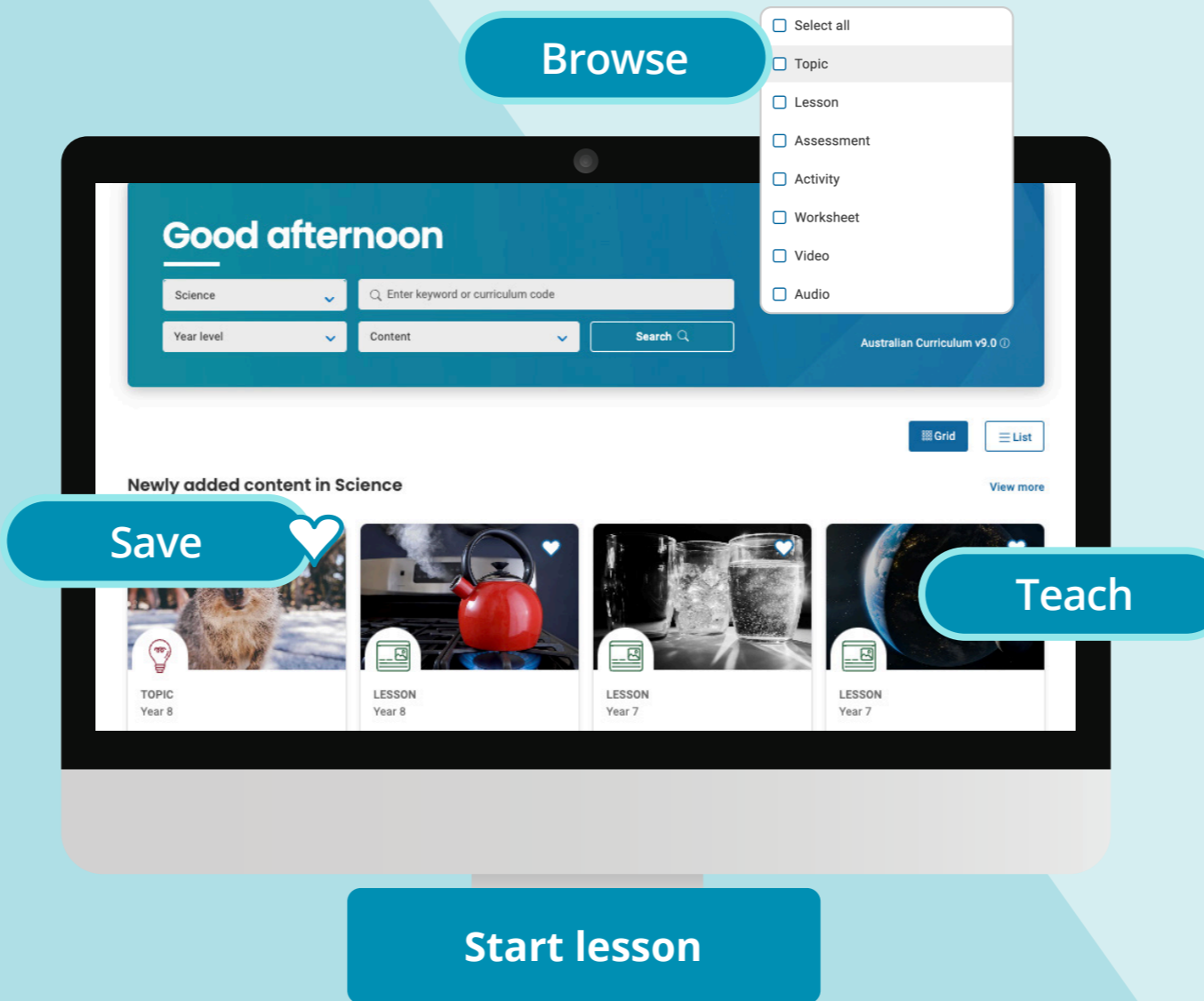
Access teacher resources in context of each lesson including hints, worked solutions, and downloadable teacher support including teaching programs, topic planning notes, risk assessments and technician checklists and responses.



Toggle between student view and teacher view in a lesson to see teaching notes in context. In this Spark Activity, see the *purpose*, *outcomes*, *answers* and *extending prompts*, with an extra video to share with the class if you choose.

What is the Pearson Teaching Hub?

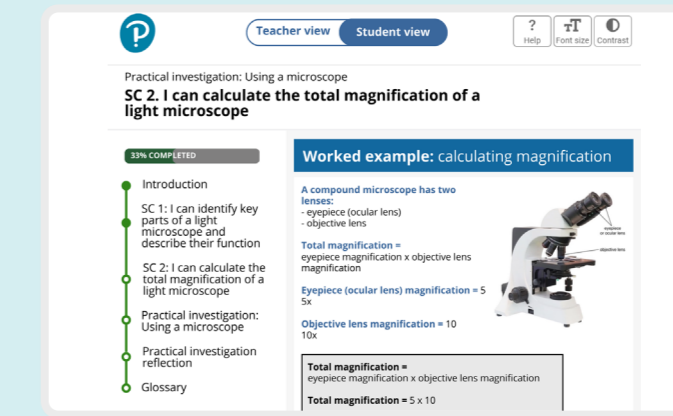
The **Pearson Teaching Hub** is a one-of-a-kind digital product designed to simplify teaching and energise learning, with **high quality content** created by **experienced Australian educators** that know how to engage students with the perfect mix of **online and offline learning** with associated Student Companions.



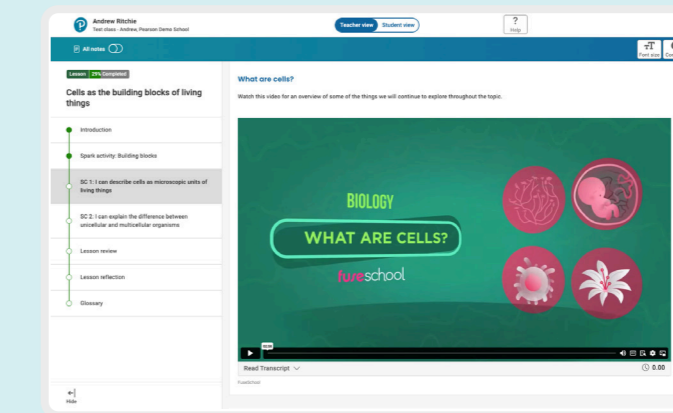
Watch an introduction video at pearson.com.au/teaching-hub

How do we energise learning?

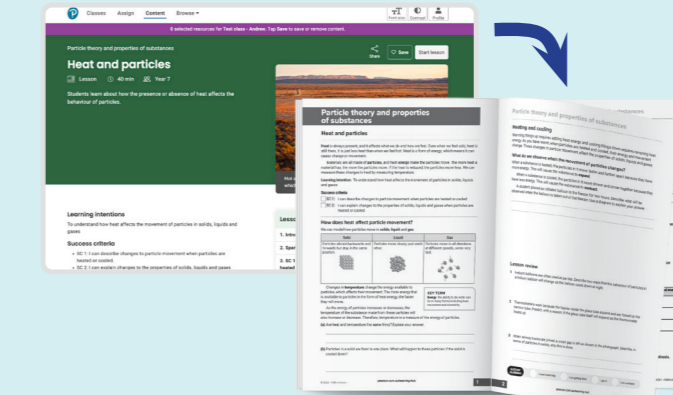
We energise learning with engaging content including videos, worksheets, auto-assessing quizzes, worked examples and more with the perfect mix of online offline resources.



27 topics break into 441 lessons across Years 7-10; including 293 theory lessons, 104 x practical investigations and 44 x inquiry activities.



130 videos (ClickView and FuseSchool), 80 SkillBuilders, 34 Worked examples, 133 worksheets, 45 SPARKlabs and more.



Teach the lesson in the Hub, then work through questions and practice in the Student Companion, or use a flipped classroom model - the choice is yours.

Quality content created by expert Australian educators

Created with over 50 content creators with experience in Australian Science teaching and learning developed with our consultant and author **Geoff Quinton**, past ASTA president.

Thousands of content assets in engaging formats

We 'chunk' content into sections and different formats using the *read a little do a little* approach to support learning, with so many options to engage across video, practical activities, downloadable worksheets and much, much more.

The perfect mix of online and offline content

Printed student companions work alongside lessons in the teaching hub to practice and consolidate learning, in-class or for homework.

Review our detailed feature list

Pearson Secondary Teaching Hub is the only solution that provides simplified teaching with energised learning for the whole year 7-10 Australian Curriculum Science V9.0.

Simplified teaching

Full curriculum coverage

- ✓ Full Australian Curriculum v9.0 Science coverage for Years 7-10 written from the ground up
- ✓ Mapped to Australian Curriculum v8.4 for schools still in transition
- ✓ Access full year 7-10 content to use for differentiation as required

Simplified lesson planning

- ✓ No other platform integrates as many lessons and resources in such an easy to use interface
- ✓ One-click 'save to class' to plan lessons quickly
- ✓ Browse by curriculum code, subject, year level, content format and keywords to find what you need in minutes.
- ✓ Lesson scope and sequence as a base for new lesson plans

Easy to use assessment and reporting

- ✓ Over 3000 auto-correcting assessment questions
- ✓ Use prior knowledge questions that test student knowledge providing insight allows teachers to adapt as needed
- ✓ Class-level reports to see performance across lessons and topics
- ✓ Report at individual student level to assess performance

Teacher support within lesson context

- ✓ Toggle teacher and student view for teacher notes and prompts
- ✓ Start of lesson Spark Activity possible answers and prompts
- ✓ Common misconceptions and remediation
- ✓ Hints, focus points and extending prompts support differentiation
- ✓ Worked solutions for practical investigations and inquiry activities

Downloadable teacher support

- ✓ Teaching programs and topic planning documents
- ✓ Teaching notes for practical investigations, inquiry activities and spark activities
- ✓ Teacher risk assessments for selected practicals
- ✓ Technician checklist and recipes
- ✓ Worksheet answers

Simple setup and integration

- ✓ Ready to go integration with Microsoft Teams, Google Classroom, QLearn, Schoolbox and more - just ask!
- ✓ LTI 1.3 compliant to integrate easily with most LMS providers
- ✓ Access direct through Pearson Places for simple getting started without IT required

Energised learning

Quality content created by expert educators

- ✓ Over 50 experienced Australian Science educators developed the content
- ✓ Lead consultant and author Geoff Quinton
- ✓ Market-leading Pearson Science (2nd edition) series best practice approach updated, rewritten and integrated
- ✓ Printed write-in student companions consolidate learning and linked to every digital lesson

Thousands of content assets in engaging formats

- ✓ 441 lessons mapped into 27 topics across Years 7-10; broken further into 293 theory lessons, 104 practical investigations and 44 inquiry activities.
- ✓ 130 videos from ClickView (requiring school subscription) and FuseSchool.
- ✓ 34 Worked examples (with accompanying videos)
- ✓ 133 worksheets (downloadable and placed at point of need)
- ✓ 293 Spark activities to spark students interest in a topic and gain attention at the start of a lesson.
- ✓ 80 Skillbuilders
- ✓ 45 'SPARKlab' interactive lab activities created with PASCO Scientific
- ✓ Downloadable versions of all practical investigations and inquiry activities

Clear progress and formative assessment

- ✓ Over 550 Learning intentions and 1500 success criteria to help planning and clarify learning goals for students
- ✓ 'Rate my learning' shows student areas they need support
- ✓ Auto-assessing questions throughout lessons to check progress and understanding
- ✓ Glossary terms within lessons to increase understanding
- ✓ Display lesson questions in anonymous class view for student engagement

An unmatched variety of **quality lesson content** and **assessment options** with the perfect mix of **online and offline learning**

Pricelist

Available now

NEW

Pearson Secondary Teaching Hub

A flexible hub of digital lessons mapped to the years 7-10 Australian Curriculum



\$28.95 per student

Student Companions

Write-in books linked to every lesson in Teaching Hub for practice and homework



\$19.95 each

Pearson Science 3E Student Books coming in 2025 for back to school 2026.

Your essential resource for AC Science in 2024

When your school adopts *Pearson Teaching Hub*, teachers are given free access to the digital hub and students can purchase their digital subscription and student companion books via Pearson or your school's bookseller.

ISBN	Pearson Secondary Teaching Hub components	Student price
9780655715948	Pearson Secondary Teaching Hub Science	\$28.95 Annual subscription
9780655713784	Pearson Year 7 Science Student Companion	\$19.95 Printed book
9780655713791	Pearson Year 8 Science Student Companion	\$19.95 Printed book
9780655713807	Pearson Year 9 Science Student Companion	\$19.95 Printed book
9780655713814	Pearson Year 10 Science Student Companion	\$19.95 Printed book

Schedule a demo at pearson.com.au/teaching-hub

