Lilydale BOOKS

NEW SCIENCE TITLES 2024

SCIENCE - SECONDARY YEARS 7-10

OXFORD SCIENCE FOR THE AUS CURRICULUM



Oxford Science 7 Aus Curriculum 2E Student Book + oBook Pro

> Available July 2023 \$69.95 Print + Digital

AUSTRALIAN



Oxford Science 9 Aus Curriculum 2E Student Book + oBook Pro

> Available July 2023 \$69.95 Print + Digital



UPDATED FOR 2024

Oxford Science 8 Aus Curriculum 2E Student Book + oBook Pro

Available July 2023 \$69.95 Print + Digital



Oxford Science 10 Aus Curriculum 2E Student Book + oBook Pro

> Available July 2023 \$69.95 Print + Digital

Oxford Science for the Australian Curriculum has been developed to meet the requirements of version 9.0 of the Australian Curriculum: Science across Years 7–10. An innovative suite of print and digital resources makes science accessible to all students and increases engagement by giving learners opportunities to achieve success at their individual skill level.

Key features:

- Engaging Student Book content purpose-written for the new Australian Curriculum presented in a format that's easy for students of all abilities to navigate
- Questions and activities throughout that scaffold capabilities, model critical thinking and encourage discussions around ethics
- 'Science as a Human Endeavour' content integrated throughout and supported by skill application questions
- A range of videos to engage students and support flexible teaching approaches
- General capabilities and cross-curriculum priorities integrated throughout content and activities
- All content structured logically in topics to make lesson planning and delivery easier one concept, one spread, one lesson!
- Science Inquiry scaffolded across Years 7–10
- Assessment and Curriculum reports provide realtime visibility over student achievement and confidence.

JACARANDA SCIENCE QUEST FOR THE AC





Science Quest 7 for the Aus Curriculum Print + Learnon 4E

> Available July 2023 \$75.00 Print + eBook



Science Quest 9 for the Aus Curriculum Print + Learnon 4E

> Available July 2023 \$75.00 Print + eBook

FOR THE AUSTRALIAN CURRICULUM V9.0



Science Quest 8 for the Aus Curriculum Print + Learnon 4E

Available July 2023 \$75.00 Print + eBook



AUSTRALIAN CURRICULUM

Science Quest 10 for the Aus Curriculum Print + Learnon 4E

> Available July 2023 \$75.00 Print + eBook

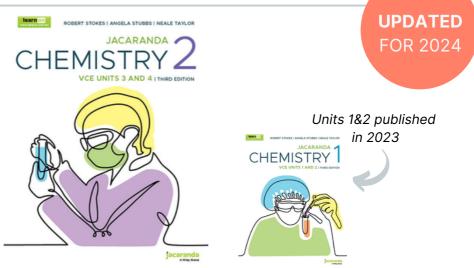
Everything you need for the modern science classroom.

Developed by expert teachers, every lesson is carefully designed to support teachers and help students succeed by sparking their curiosity about the world around them.

Whether students need a challenge or a helping hand, you'll find the right tools to create engaging lessons and help them take the next step, in class and at home:

- Carefully scaffolded and sequenced lessons to support in-depth Science Inquiry Skills development
- Step students through scientific inquiry with engaging interactive content, practical investigations eLogbooks, video eLessons, activities and more
- Differentiated question sets with immediate feedback and sample responses

JACARANDA CHEMISTRY VCE



Jacaranda Chemistry 2 VCE Units 3&4 3E

Available June 2023

\$85.00 Print + Digital

FOR THE VCAA STUDY DESIGN (2023-2027) UNITS 1-4

The best Chemistry series for the new VCE Study Design. Developed by expert Victorian teachers, for VCE students.

Series features;

Tried, tested and trusted. The NEW Jacaranda Chemistry VCE series continues to deliver curriculum-aligned material that caters to students of all abilities.

Our expert author team of practising teachers and assessors ensures 100% coverage of the new VCE Chemistry Study Design (2023-2027).

New! Access targeted questions sets including all relevant past VCAA exam questions since 2013. Ensure assessment preparedness with practice SACs for all Areas of Study.

New! Enhanced practical investigation support including practical investigation videos, eLogbook with fully customisable practical investigations – including teacher advice and risk assessments.

New! Teacher-led videos unpack concepts, VCAA exam questions and sample problems to fill learning gaps after the COVID-19 disruptions.

Access the entire course anywhere, anytime, all in learnON:

- Trusted content brought to life with embedded videos, interactivities and banks of digital resources.
- Immediate feedback to help students get unstuck, with access to sample responses (online and offline).
- A testmaker where you can create custom tests from the complete bank of 1,000s of questions (including past VCAA exam questions).
- Data analytics and instant reports provide data-driven insights into performance across the entire course.
- Enhanced teacher support, including work programs, curriculum grids, quarantined tests and SACs complete with worked solutions and marking rubrics.

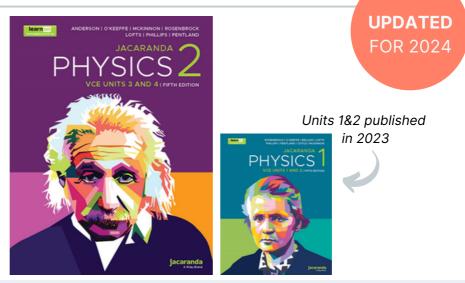
And much more!

Also available in digital only format for \$50.00

VCE Resources available for these subjects. Click here.



JACARANDA PHYSICS VCE



Jacaranda Physics 2 VCE Units 3&4 5E

Available June 2023

\$85.00 Print + Digital

FOR THE VCAA STUDY DESIGN (2023-2027) UNITS 1-4

Everything you need for your students to succeed.

The best Physics series for the new VCE Study Design. Developed by expert Victorian teachers, for VCE students.

Tried, tested and trusted. The NEW Jacaranda Physics VCE series continues to deliver curriculum-aligned material that caters to students of all abilities.

Our expert author team of practising teachers and assessors ensures 100% coverage of the new VCE Physics Study Design (2023-2027).

New! Access targeted questions sets including all relevant past VCAA exam questions since 2013. Ensure assessment preparedness with practice SACs for all Areas of Study.

New! Enhanced practical investigation support including practical investigation videos, eLogbook with fully customisable practical investigations – including teacher advice and risk assessments.

New! Teacher-led videos unpack concepts, VCAA exam questions and sample problems to fill learning gaps after the COVID-19 disruptions.

Access the entire course anywhere, anytime, all in learnON:

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ATARNotes

ics Units 384

CHECKPOINTS

Neeps

PHYSICS UNITS 1&2

QUESTIONS

Neeps

PHYSICS UNITS 1&2

EXAMS

Also available in digital only format for \$50.00

VCE Resources available for this subject. Click here.

HEINEMANN CHEMISTRY 2



Heinemann Chemistry 2 Student Book + eBook 6E

Available Sept 2023

\$94.95 Student Book + Digital \$34.95 Skills and Assessment Book Value Pack also available \$119.95

Written to the **VCE Chemistry Study Design 2023-2027**, the student book incorporates best practice literacy and learning design to ensure the content and concepts are fully accessible to all learners. Save time by accessing content and assessment in one simple-to-use platform with the new Heinemann Chemistry 6th edition enhanced eBook +Assessment.

Key features of the student book

- new case studies with real-world data and analysis questions
- a smooth progression from low to high order questions in section, chapter and area of study reviews.

Key features of the eBook + Assessment

Learner access:

- new digital assessment questions with scaffolded hints, auto-correction and instant feedback
- student book fully worked solutions
- new VolkScience Tutorial and VCAA exam question videos
- new SPARKlab versions of the skills and assessment book practical activities, developed in collaboration with PASCO, through their Australian partners, Cider House Tech

Teacher access:

- new digital assessment tool for informing planning, assigning work, tracking progress and identifying gaps
- new comprehensive sample teaching plan
- expanded suite of practice exam materials
- rich support for Area of Study 3
- · solutions and support for the skills and assessment book

Click Here for sample pages.

Click Here for the Pearson Chemistry Webinar





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PHYSICS UNITS 1&2

QUESTIONS

ATARNotes

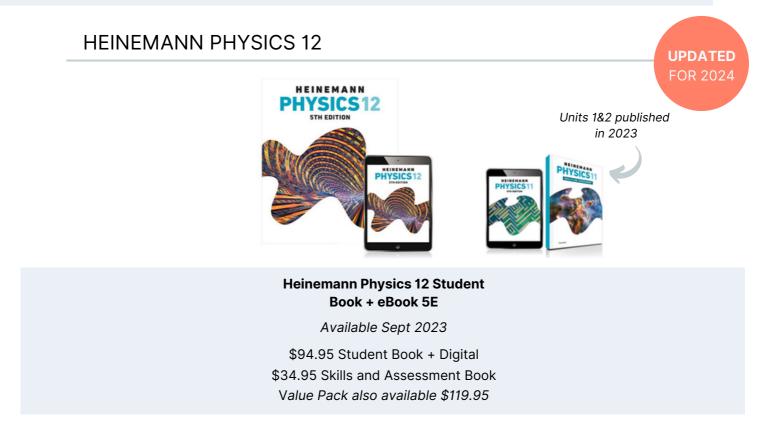
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CHECKPOINTS

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PHYSICS UNITS 1&2

EXAMS



Save time by accessing content and assessment in one simple-to-use platform - the new Heinemann Physics 5th edition enhanced eBook with assessment.

These have been written to the new **VCE Study Design 2023-2028**. The series includes the latest developments and applications, and Pearson has taken extra care in the revised edition to make the language more concise and accessible to all students. These new editions focuses on real world data analysis provided in the form of case studies accompanied by question sets. Smooth progression of low to high order questions build student capacity between student book section and chapter review questions for this new edition.

In the eBook, students can read, take notes, save bookmarks and more—anywhere, anytime. Integrated resources enhance and extend the learning experience, helping to engage students, and giving them choice and flexibility in their learning. The addition of a NEW skills toolkit to help students build on their key science skills. Together with study notes, worksheets and practical activities, students are provided with useful additional assessment support.

Teacher Support

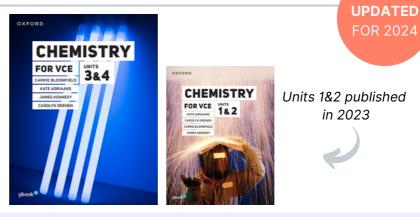
Teachers will have easy access to a wide range of support material. This includes detailed answers to all student book and skills and assessment questions, practice exams, comprehensive teaching programs, and practical activity support free via Pearson places.

Click Here for sample pages.

Click Here for the Pearson Physics Webinar



OXFORD CHEMISTRY FOR VCE



Oxford Chemistry For VCE Units 3&4 Student Book + oBook Pro

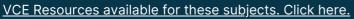
Available June 2023 \$84.95 Student Book + Digital

Chemistry for VCE Units 1–4 has been written specifically for the new VCE Chemistry Study Design 2023-2027.

Forget irrelevant content, this brand new series provides more opportunities to apply and extend understanding of Key Knowledge and Skills. Key features of the new Study Design, including Sustainability and Scientific Methodologies, are also explicitly targeted in this new series.

Chemistry for VCE Units 1–4 Student Books feature a simple, engaging design with targeted on-page features that support student understanding and progression, including:

- scaffolded student learning and navigation that sequences Key Knowledge in clear topics
- worked examples and real-world examples for application
- clear, concise language supported by engaging visual elements and detailed scientific diagrams
- a stand-alone Chemistry toolkit reference section that explains the structure of the Study Design and explicitly teaches skills (including writing a hypothesis, risk assessment and data analysis)
- groundwork questions at the beginning of each chapter to assess assumed knowledge, with corresponding
 online resources for each question that get students up to speed
- challenge questions for extension based on critical thinking and application, rather than introducing additional content
- skill drills for students to apply and practise Key Science Skills in context
- study tips provide practical advice, tips and tricks for learning and revision
- exam tips and annotated exam responses that show students how to maximise their marks on an exam
- sample SACs and annotated SAC responses targeting each of the four mandated task types for Outcomes 1&2
- LOTS of practice and exam-style questions at the end of every chapter, Area of Study and Unit
- answers at the back of each book (with fully worked solutions provided online)





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Cambridge Senior Science Chemistry VCE, the latest addition to our suite of exceptional science and maths resources for VCE, has been created by a highly experienced author team to guide your students to success in the new Study Design with an approach that builds essential skills and gives them all the assessment support they need to excel.

• The new study design is comprehensively covered without overwhelming students – content is signposted with explain icons that indicated need-to-know assessable material, with additional engage boxes exploring why a topic is important but not assessable.

• Extensive assessment and exam preparation support includes valuable advice on how to approach exam questions, tips for completing assessment tasks such as multi-modal and oral presentations, modelling of logbook entries and assessment samples, skills boxes, practice exams, and research and practical investigations.

• Essential chemistry skills are built through print and video worked examples with explanations, experimental and inquiry tasks, worksheets, formulas and equations, the combination of formative and summative check-in and section questions and unit reviews. As these skills are developed, students will be able to confidently and accurately apply Chemistry models, theories and concepts to describe, explain, analyse and make predictions about physical phenomena.

and much more!

Click here for sample pages.



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\$89.95 Student Book + Digital

Cambridge Senior Science Physics VCE, the latest addition to our suite of exceptional science and maths resources for VCE, has been created by a highly experienced author team and will guide your students to success in the new Study Design with an approach that builds essential skills and gives them all the assessment support they need to excel.

• The new study design is comprehensively covered without overwhelming students – Content is signposted with explain icons that indicated need-to-know assessable material, with additional engage boxes exploring why a topic is important but their content is not assessable. Cross study specifications are integrated throughout the text with additional content available in the Interactive Textbook.

• The study design is broken down into learning objectives at the start of each chapter and listed as success criteria in a checklist at the end, linked to questions from the chapter review so students can tick off what they have mastered.

• Extensive assessment and exam preparation support includes valuable advice on how to approach exam questions, tips for completing assessment tasks such as multi-modal and oral presentations, modelling of logbook entries and poster samples, skills boxes, practice exams, material on science skills, and research strategies for the Scientific Investigation.

• Essential physics skills are built through print and video worked examples with explanations, rule and formula boxes, worksheet activities, animated PowerPoint diagrams, plus the combination of formative and summative check-in and section questions with chapter reviews and unit revision exercises to ensure students master the content.

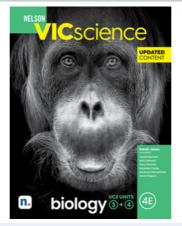
and much more!

Click here for sample pages.



SCIENCE - SECONDARY VCE

NELSON VICSCIENCE BIOLOGY REVISED



REVISED FOR 2024

Nelson VICScience Biology VCE Units 3&4 4E REVISED

Available Nov 2023 \$93.95 Student Book + Digital Value Pack also available

The **VICscience Biology Units 3 & 4 Student Book** has been fully revised to meet the complete requirements of the VCAA VCE Biology Study Design and FAQ updates – in intent, content, and sequence. This innovative new edition has been produced in partnership with Southern Biological to offer teachers and students a complete teaching and learning solution.

VICscience Biology provides opportunities for all students to learn, understand, develop, and practice the key skills they need to achieve success in VCE Biology.

Includes:

- Carefully constructed to meet the requirements of the VCE Biology Study Design (2022-2026) and VCAA FAQ Biology updates.
- Key knowledge is fully developed through accessible language and in-depth explanations of concepts.
- Teaching program for each chapter to show how to use the full VICScience ecosystem to build students science skills
- Videos on how to carry out investigations for students/teachers/lab techs
- · Answers to all textbook questions, worksheets and investigations
- · Lab tech ordering list per investigation, advice and safety
- PDF of the student book

SCIENCE - SECONDARY VCE

STUDY RESOURCES

CAMBRIDGE CHECKPOINTS VCE



Guiding students to VCE success year after year.

Victoria's most popular study guides, **Cambridge Checkpoints VCE**, are updated regularly to incorporate recent official exams and changes to the VCE study design, providing you with the most up-to-date exam preparation available.

Units 3&4 titles include access to **Cambridge Digital Checkpoints VCE** to help you prepare for your exams anytime and anywhere with:

- an online, interactive and responsive version of your study guide that is optimised for reading on your tablet, mobile phone, laptop or desktop computer
- videos summarising important concepts you need to remember
- digital study cards to test your understanding and recall
- QuizMeMore additional auto- or self-marking questions for additional revision.

Units 3&4 books are also available in digital only format for \$27.95.



Many more titles available! <u>Click here</u> to see the range.

A+ PRACTICE EXAMS & STUDY NOTES STUDY RESOURCES VCE Units 3 & 4 VCE Units 3 & 4 BIOLOGY BIOLOGY REVISED FOR 2024 EYAMS A+ VCE Biology Units 3&4 A+ VCE Biology Units 3&4 **Practice Exams 2E Study Notes 2E** Available Nov 2023 Available Nov 2023 \$36.95 Print Only \$36.95 Print Only

A+ VCE Biology Study Notes and Practice Exam series provides comprehensive Study Guide aligned revision and exam preparation support. Written and reviewed by a trusted and experienced author team, these resources directly align with the 2022 VCE Biology Study Design and VCAA FAQ Updates.

Complete with revision advice and support, visual concept maps, exam practice questions and detailed, annotated solutions A+ Study Notes are designed to be students' reliable and trustworthy study companion year-round.

Features you will love:

- Complete sequential coverage of the essential examinable content listed in the VCE Biology 2022 Study Design and VCAA Biology FAQ updates
- Area of Study summaries at the start of each chapter that highlight essential key knowledge Glossaries of key terms for easy revision
- Concept maps to provide visual overviews of how key knowledge in each area of study is connected
- Comprehensive key knowledge summaries
- Digital flash cards to help recall
- Includes hints on how to avoid common mistakes within the VCE Biology exam and showcases what examiners are looking for in answers.
- Contains exam-style revision questions for each Area of Study for students to apply their knowledge.
- · Provides students with a detailed plan to approach their study, revision and preparation tailored to VCE Biology

