



The most trusted VCE Science content

Heinemann Physics 11 & 12, 5th edition

Heinemann Physics 5th edition is your one-stop shop for VCE Physics.

Developed by Pearson, in partnership with PASCO, the series provides quality content that completely covers the 2023–2027 Physics Study Design. All content offers the rigour and depth required to address the new VCE requirements, saving you time and making your transition to the new study design easy.

Offering new features to address your emerging needs, the 6th edition has also retained the features you loved in the 5th edition. It provides digital assessment, a clear and well-paced layout, language more accessible to students, comprehensively addressed key science skills, carefully written and reviewed practice exam questions with fully worked solutions and all the resources and teacher support needed to transition to the new study design with confidence.

The focus of this one-stop shop resource, is to provide the right materials to get the best outcomes for VCE Physics students to prepare them for a career in STEM-related fields.

“ They know they are getting the material that they are going to need to know – what they will be assessed on. ”

– Stacy Pouliot, Marian College

Heinemann Physics 11 & 12, 5th edition

➤ Introducing the enhanced eBook with assessment

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

Learners can access:

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

Teachers can 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 Unit 2 Areas of Study 2 and 3 and Unit 4 Area of Study 2
- solutions and support for the skills and assessment book.

➤ Address the latest developments and applications in Physics

Written to the new VCE Physics 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.

The student book includes:

- **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.

➤ Give students the edge in applying key science skills and preparing for all forms of assessment

The **NEW** Skills and assessment book boasts a skills toolkit, providing essential assessment support.

The skills and assessment book also includes:

- key knowledge study notes
- worksheets
- practical activities
- VCAA exam and exam-style questions for each area of study
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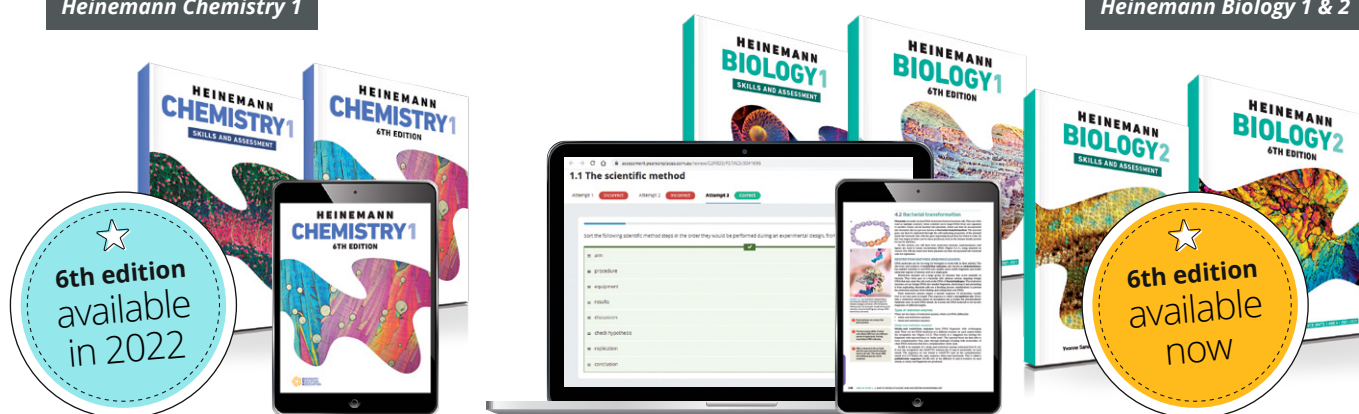
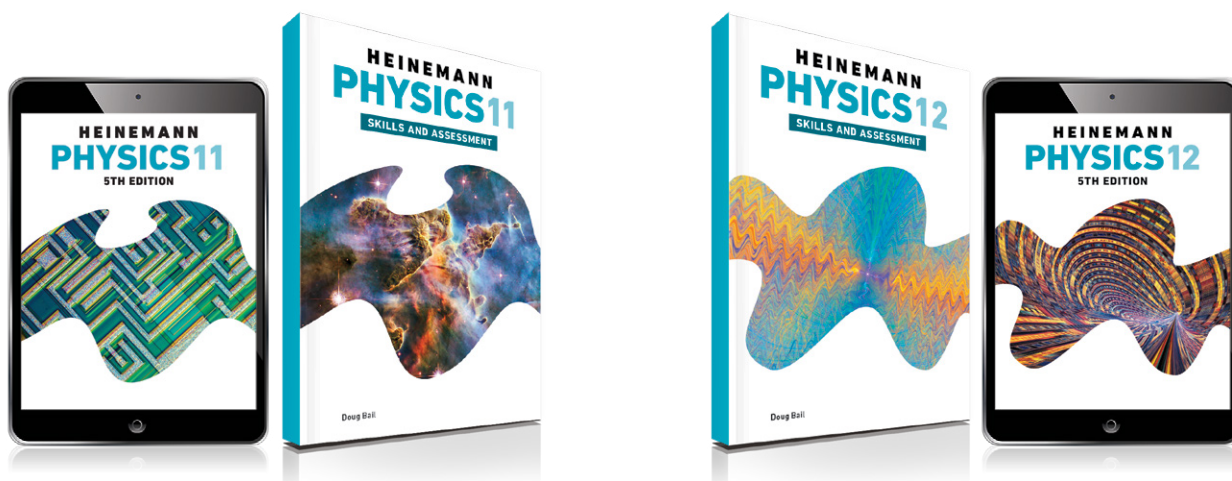


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* The table of contents for *Heinemann Physics 12*, 6th edition is subject to change before final publishing in 2023.

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