



SCIENCE

Catalogue

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ABARESOURCES.CO.NZ

WRITTEN, DESIGNED & PRINTED IN NEW ZEALAND

ORDERS: To ensure no delays with your order in the new school year, we urge you to place your order now. You can specify a preferred delivery date and payment will be deferred until 20th February. Please note, our office will be closed mid-December to mid-January.

RETURNS: Please read our Terms & Conditions on our website for our Returns and Refund Policy.

JUNIOR SCIENCE

If cost is an issue for your school and/or students, please speak to Kay as she will be able to customise a payment plan and/or combo deal to suit your needs.

YOU NO LONGER HAVE TO CHOOSE LARGE MACRO WORKBOOKS AND TEACH IN A PREDETERMINED ORDER. YOU CAN NOW...

MIX 'N MATCH TO

CHOOSE YOUR COURSE

Choose from 16 mini-workbooks to supplement and complement the teaching and learning already taking place in the classroom

- Written by Tina Youngman, a National and local award winning teacher for her dedication and commitment to education and innovation in the classroom.
- Covers level 3, 4 and 5 of the NZ Curriculum over Years 9 and 10.
- Student workbooks are full colour and priced based on page count (40-56 pages).
- Provides a solid basis for NCEA sciences (SLO's, definition of key terms, background information, literacy and numeracy tasks, practical activities and IQFIRE for student inquiry).
- Allows more time for investigating and experimenting.
- Created for individual students and a variety of abilities.
- Full colour Teacher's Guide with generic information regarding the NoS, teaching philosophy, teacher notes PLUS access to the free downloadable extras.

FULL
COLOUR
workbooks

NOTE: These workbooks are not designed as stand alone documents. The author suggests the activities in the workbook be prefixed by a 'teaching moment'. Also, teachers don't need to cover everything presented in each workbook.

Our Jr Science workbooks are only sold as class sets – they cannot be purchased as a one-off teacher resource. Prices (see overleaf) include GST, freight additional.

All Teacher Guides can be bought for \$20 each, only when class sets of the same title are purchased.

ALL WORKBOOKS ARE VIEWABLE AT ABARESOURCES.CO.NZ/JR-SCIENCE TO INSPECT.



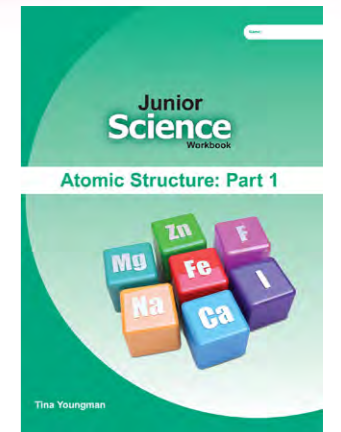
\$6.50



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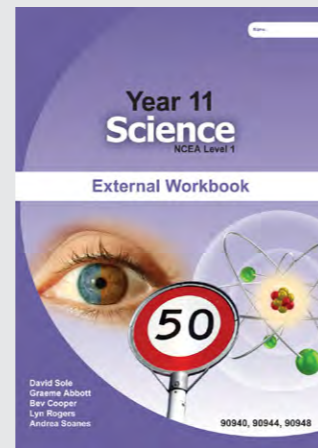
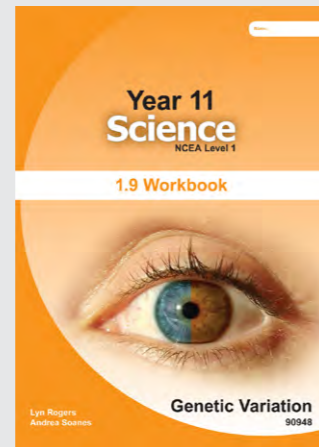
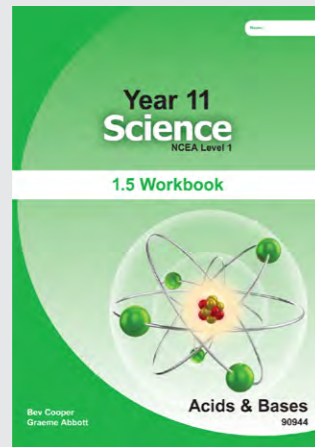
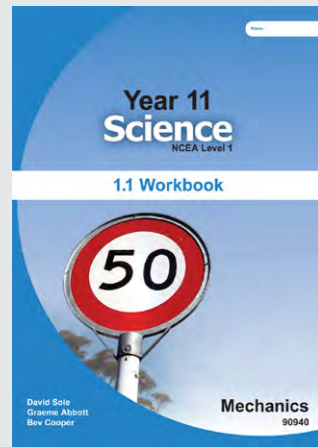
\$5.50

YEAR 11 SCIENCE

TEACHER GUIDES FOR ALL TITLES CAN BE PURCHASED WHEN CLASS SETS ARE ORDERED

ALL-IN-ONE WORKBOOKS

THEORY, EXERCISES, PRACTICALS, QR CODES AND REVISION!



EACH WORKBOOK INCLUDES:

- Relevant notes in an easy-to-read format.
- A bank of questions and exercises to anchor main concepts.
- Hands-on practical activities to reinforce theory and cater to different learning styles.
- Appropriate literacy and numeracy throughout each workbook.
- Links to videos – support learning and stimulate other senses to help the learning process.
- Teacher Guides available.

INSIDE EACH WORKBOOK YOU WILL FIND
ENGAGING AND RELEVANT CONTENT TO HELP STUDENTS PASS THEIR EXAMS!

“ABA’s Year 11 Science workbooks offer a great range of relevant activities, engaging and scaffolded tasks, interesting coloured graphics and useful references to additional sources for further learning. The layout is very user-friendly; the language is at an appropriate level and the workbook provides a wonderful resource which perfectly matches the requirements for Level 1 Achievement Standards. I have no hesitation in recommending the workbooks to other teachers – the students love them!”

Science Department, Sacred Heart College, Napier

WANT TO MIX & MATCH WORKBOOKS?

Talk to us and we’ll work out a combo deal for you.

SCIENCE WORKBOOKS

Science 1.1: Mechanics	\$8.50
Science 1.5: Acids and Bases / Atomic Theory	\$8.50
Science 1.9: Genetic Variation	\$8.50
Science Combo Deal: Individual Workbooks 1.1, 1.5 & 1.9	\$21.00
Science External Workbook (1.1, 1.5 & 1.9)	\$21.00
Science 1.10: Life Processes and Environmental Factors (Bio 1.4)	\$10.00
Science 1.11: Humans and Micro-Organisms (Bio 1.3)	\$10.00
Science 1.15: Astronomy	\$8.00

CHEMISTRY WORKBOOKS

Chemistry 1.1: Practical Chemistry Investigation	\$8.50
Chemistry 1.3: Carbon Chemistry	\$8.50
Chemistry 1.4: Selected Elements	\$8.50
Chemistry 1.5: Chemical Reactions	\$8.50

PHYSICS WORKBOOKS

Physics 1.3: Electricity and Magnetism	\$8.50
Physics 1.4: Wave Behaviour	\$8.00
Physics 1.5: Heat	\$7.50

BIOLOGY WORKBOOKS

Biology 1.3: Micro-organisms	\$10.00
Biology 1.4: Life Cycle of Flowering Plants	\$10.00
Biology 1.5: Mammals as a Consumer	\$9.00

AGHORT WORKBOOKS

AgHort 1.3: Soil Management Practices	\$8.50
AgHort 1.5: Primary Production Management Practices	\$8.00
AgHort 1.10: Plant Management Practices	\$10.50
AgHort 2.2: Plant Production	\$11.50
AgHort 2.3: Plant Propagation Techniques	\$8.50
AgHort 2.5: Livestock Reproductive Technologies	\$8.00

All prices include GST.

ALL WORKBOOKS ARE VIEWABLE AT ABARESOURCES.CO.NZ TO INSPECT.

SENIOR CHEMISTRY

TEACHER GUIDES FOR ALL TITLES CAN BE PURCHASED WHEN CLASS SETS ARE ORDERED

EACH WORKBOOK INCLUDES:

- Essential theory presented in bite-sized bits in an easy-to-read format.
- Lots of questions and exercises to anchor main concepts.
- A comprehensive range of hands on practical activities to reinforce theory and cater to different learning styles.
- Attractive and appealing workbooks to engage students.
- Appropriate numeracy and literacy interwoven throughout.
- Internet links to support student learning.
- A range of NCEA practise questions.
- Specific Learning Outcomes in checklist form.
- Ideal for revision and reinforcement of key content.
- Teacher's Guide contains sample experimental results, answers to all questions and exercises and teaching suggestions where appropriate.

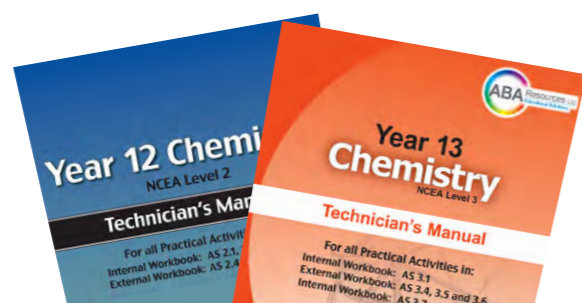
YEAR 12 WORKBOOKS

Chemistry External	\$26.00
Chemistry Internal	\$16.00
Chemistry COMBO: External and Internal	\$36.00
Technician's Manual (download from: abaresources.co.nz/product/y12-chemistry-externals)	FREE

YEAR 13 WORKBOOKS

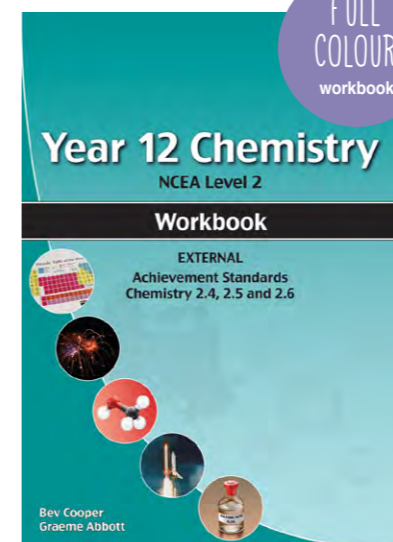
Chemistry External	\$28.00
3.1: Quantitative Analysis Investigation	\$8.50
3.2: Spectroscopy	\$9.00
3.7: Redox	\$9.50
Chemistry COMBO 1: External + 2 Internals	\$41.00
Chemistry COMBO 2: External + 3 Internals	\$46.00
Technician's Manual (download from: abaresources.co.nz/product/y13-chemistry-externals)	FREE

All prices include GST.

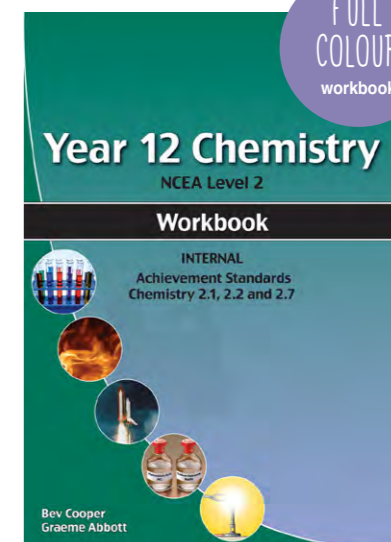


DOWNLOAD THE YEAR 12 & YEAR 13
TECHNICIAN'S MANUALS FOR FREE

YEAR 12

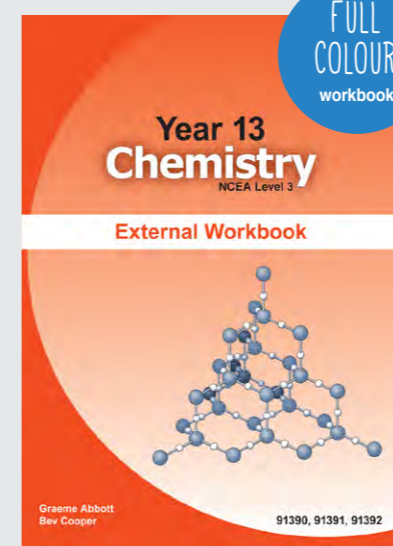


AS 2.4, 2.5 & 2.6
Answers included in back of workbook.
292 pages

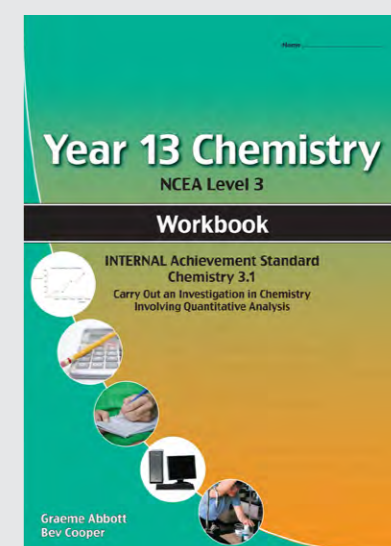


AS 2.1, 2.2 & 2.7
Answers included in back of workbook.
140 pages

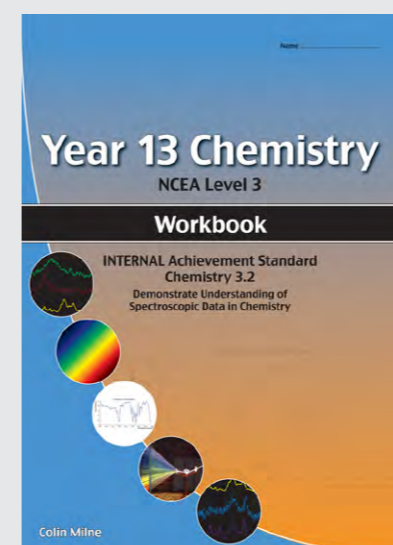
YEAR 13



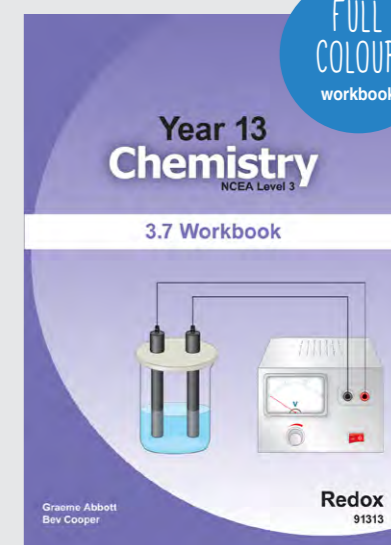
AS 3.4, 3.5 & 3.6
Answers included in back of workbook.
304 pages



Chemistry 3.1
60 pages



Chemistry 3.2
76 pages



Chemistry 3.7
88 pages

SENIOR PHYSICS

Year 12 Physics
NCEA Level 2
Workbook
Chris Rutter
AS 2.1, 2.3, 2.4, 2.5 & 2.6
248 pages
\$25.00

Year 13 Physics
NCEA Level 3
Workbook
Chris Rutter
AS 3.1, 3.3, 3.4, 3.5 & 3.6
264 pages
\$27.00

FULL COLOUR workbooks

EACH WORKBOOK INCLUDES:

- Clear and attractive graphics to engage students.
- Bite-size ideas that build physics understanding.
- Structured exercises – doing physics with words, graphs and mathematics.
- Appropriate numeracy and literacy interwoven throughout.
- Ideal for revision and reinforcement of key concepts.
- Practicals are available as a PDF (by request, emailed to you for FREE when class sets are ordered).
- Exam-type questions.
- Links to previous NCEA exam papers.
- Answers included at the back of each workbook with some working.

ALL WORKBOOKS ARE VIEWABLE AT ABARESOURCES.CO.NZ TO INSPECT.

All prices quoted are the special ABA book price when purchasing in class sets and include GST. Freight costs are additional.

If cost is an issue for your school and/or students, please speak to Kay as she will be able to customise a payment plan and/or combo deal to suit your needs.