

To Explore the site for yourself:

Go to <http://my.livewirelearning.co.nz>

Then

a. Click on the **Create Your Profile** button to create a profile for yourself. Do NOT use the subject code as part of your login profile - it will not take you into that subject from there and will be difficult to remember.

You will then be taken to the CHOOSE A SUBJECT page.

b. Click on the general subject, e.g. **Science**, then the required level, e.g. NCEA Level 1

c. Click on the link ([click here to install](#))

d. Copy and paste, or type in, the corresponding subject specific 5 day licence code - see below:

Science

Science NCEA Level 1 – HVQGWNFBID

Physics NCEA Level 2 – DXDVXFQNLN

Physics NCEA Level 3 – JMBMRJKQXD

e. Then click REGISTER. You will be taken back to the CHOOSE A SUBJECT page again.

f. Click on the general subject, e.g. **Science** and then the actual subject you are now licensed to use.

g. Read the instructions or on the left hand grey panel, then click the subject name -'Click Here' until you see the folders. (Each of these contains the module titles.)

h. Click on any of these.

i. Click on a module title in the LEARNING MODULE column and begin. Answer 10 questions and view your summary score. Check your progress 'speedo' under the RESULTS link.

To order class sets for 2017, to talk you through some aspects of the programme like the student management suite, for supporting material or a free 15 day trial with a class, contact

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Dear Head of Science and Physics



Livewire Learning is one of the early leaders in eLearning in New Zealand and continues to offer affordable, innovative and high-quality resources that will make your life easier and help your students become confident, self-directed learners.

Our resources combine interactive, self-marking eLearning software with writeable .pdfs to give you and your students an affordable resource. Doubling as homework and revision resource, this comprehensive and structured programme helps students become effective self-directed learners.

As a teacher you can:	Students can
- teach from the pdfs in class	- utilise their devices in class or for homework
- assign discrete modules for homework	- use pdfs as revision notes
- track progress via the admin suite	- access M and E level questions + answers

PRODUCT Option A: eLivewire	FORMAT	DELIVERY	RETAIL PRICE (gst inc)
	Online – interactive Access 24x7 home, school, iPads etc	internet	10.00 per student
Full access (24x7) to all Level 1 Science interactive eLivewire modules: - 80+ modules including Externals: Biology 1.3 ; Chemistry 1.3, 1.4 and 1.5 ; Physics 1.3 ; Science 1.1, 1.5, 1.9 ; Internals: Science 1.2 ; Science 1.4 ; Science 1.13 ; Science 1.15 = 3000+ self-marking questions, answers and explanations			
PRODUCT Option B: eLivewire + e-workbooks* (see below)	FORMAT	DELIVERY	RETAIL PRICES (gst inc)
	.pdf or .doc (photocopiable or uploadable onto LMS)	email	per student \$1.50 per photocopiable .pdf Total package: \$14.50
CURRENT PDF WORKBOOKS:			
Science 1.1 (AS 90940) Demonstrate understanding of aspects of Mechanics (External) - 9 chapters with detailed summary notes, diagrams, pictures - questions graded at Merit and Excellence + answers - additional NCEA style exam questions and answers - Author: Trevor Castle			
*Science 1.5 (AS 90944) Demonstrate an understanding of aspects of acids and bases. (External) - 10 chapters with detailed summary notes, diagrams, pictures - questions graded at Merit and Excellence + answers - additional NCEA style exam questions and answers - Editors: Emma Barker and Murray Quartly			
*Science 1.9 (AS 90948) Demonstrate understanding of biological ideas relating to genetic variation. (External) - 4 chapters with detailed summary notes, diagrams, pictures - questions graded at Merit and Excellence + answers - additional NCEA style exam questions and answers - Editor: Cara Scott			

ORDER NOW: editor@livewirelearning.co.nz

2. Physics NCEA Level 2: Product options and prices

PRODUCT Option A: eLivewire	FORMAT Online – interactive Access 24x7 home, school, iPads etc	DELIVERY internet	RETAIL PRICES (gst inc) \$10 per student
Full access (24x7) to all Level 2 Physics interactive eLivewire modules: - 39 modules including Internals and Externals: AS 2.3 Waves, 2.4 Mechanics, 2.5 Nuclear Physics, 2.6 Electricity and Electromagnetism = 1600 + self-marking questions, answers and explanations			
PRODUCT Option B: eLivewire + e-workbooks in the standards listed above.	FORMAT .pdf or .doc (photocopiable or uploadable onto school LMS)	DELIVERY email	RETAIL PRICES (gst inc) per student \$10 + \$1.50 per student per photocopiable booklet
Sample: Physics AS 2.3 (AS 91170) Demonstrate understanding of aspects of Mechanics (External) - 10 chapters with detailed summary notes, diagrams, pictures - 96 pages - questions graded at Merit and Excellence + answers - additional NCEA style exam questions and answers - Author: Trevor Castle			

3. Physics NCEA Level 3: Product options and prices

PRODUCT Option A: eLivewire	FORMAT Online – interactive Access 24x7 home, school, iPads etc	DELIVERY internet	RETAIL PRICES (gst inc) \$10 per student
Full access (24x7) to all Level 3 Physics interactive eLivewire modules: - 40 modules including Internals and Externals: AS 3.3 Wave systems, 3.4 Mechanical systems, 3.5 Atoms, 3.6 Electrical systems = 1600 + self-marking questions, answers and explanations			
PRODUCT Option B: eLivewire + e-workbooks in the standards listed above.	FORMAT .pdf or .doc (photocopiable or uploadable onto school LMS)	DELIVERY email	RETAIL PRICES (gst inc) per student \$10 + \$1.50 per student per photocopiable booklet

B. Further Features:

The Workbook contains

1. Copies of the detailed Live-wire teaching and learning notes in an ideal revision format. Includes helpful illustrations and diagrams.
2. Logs for students to note down their Live-wire scores
3. Merit and Excellence level questions that students answer in the work book. These questions scaffold learning to enable students to achieve at those higher levels.
4. Answers at the back of the book.
5. Additional NCEA type practice questions and an assessment guide for teachers

eLearning program provides

1. Self-marking, instant feedback quizzes with Achieved-Only questions to revise and apply knowledge and understanding.
2. Additional self-marking Merit and Excellence level questions to extend students, to develop critical thinking skills and thereby accelerate learning.
3. A Student Management Suite to assign homework and track student progress.

C. Recommended Approach

Students should

1. Read and highlight the key points from the learning notes in their write-on and make any additional notes in the spaces provided
2. Answer the Achieved-only Live-wire quizzes twice to master the basic knowledge and skills, improve their raw scores and earn points on the leader boards. The instant feedback and explanations will accelerate their learning.
3. Answer the Merit and Excellence questions in the write-on booklet
4. Check their answers at the back of the write-on
5. Return to Live-wire and challenge their understanding by answering the Merit and Excellence level questions in the full parallel version of the module
6. Attempt the practice NCEA formatted question at the end of the write-on which the teacher can mark.

D. Benefits

Teachers can now

- Facilitate self-directed learning and provide appropriate materials
- Integrate online learning more easily into their learning and revision programmes
- Provide detailed revision notes for students
- Provide plenty of practice material at Achieved, Merit and Excellence levels
- Track their online answers via the Learning Management Suite and mark the write-on answers
- Differentiate programmes for students
- Enhance critical thinking skills.

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