



Marshall Cavendish Education

Bringing You Holistic Educational Solutions

As the leading provider of educational solutions in the high performing nation of Singapore, Marshall Cavendish Education recognises that education is more than acquiring content knowledge. This is why Marshall Cavendish Education offers a holistic approach to excellent learning and teaching through curriculum, technology and professional development.

Our comprehensive print materials build conceptual knowledge and challenge students to think critically while our digital solutions complement the curriculum by engaging them to learn independently. Our professional development programmes for educators close the gap between theory and practice equipping them to be effective in nurturing the next generation of creative thinkers to be ready for life, ready for the 21st century. Today, the majority of Singapore's schools adopt our print or digital content for English, Mother Tongue, Mathematics as well as Science.

It is with our comprehensive and holistic approach to learning and teaching that Marshall Cavendish Education is revolutionising education, producing top student achievers and gaining international recognition.



Experiments In Action

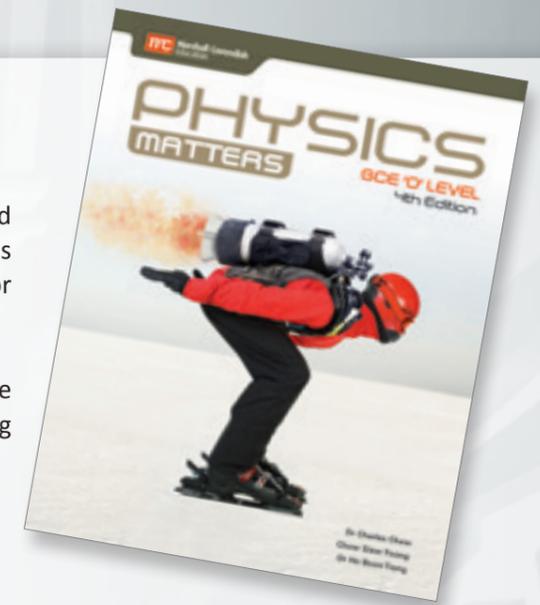
With an animated multimedia curriculum, Live! Physics brings Science to life to spark self-directed learning and reinforce conceptual understanding.

LIVE! PHYSICS

We Set the Momentum

Through a 3-pronged approach comprising riveting video experiments, insightful digitised explanations and mind-stimulating quizzes, Live! Physics provides comprehensive resources that develop students' observational and critical thinking skills, and prepare students for actual laboratory work.

Live! Physics' topic sequence closely follows the textbook *Physics Matters*. Its extensive curriculum can be accessed anytime, anywhere, providing an avenue for independent learning and additional guidance outside the classroom.



1

Video Experiments

- Live demonstrations of experiments illustrate Physics concepts clearly to help students relate theory to practice
- Experiments are performed by the renowned Physics Prof. Alexander Fishman
- Discussion questions are provided to assess students' prior knowledge of topics and arouse their curiosity

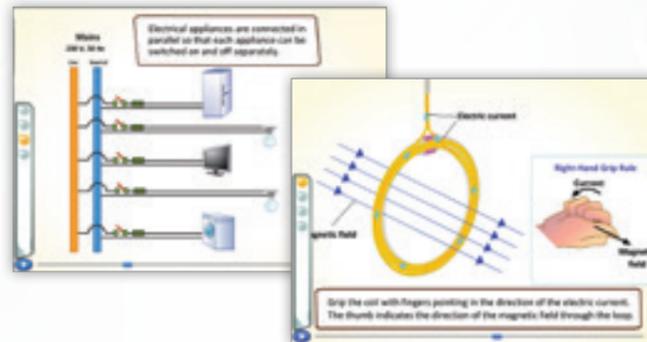


Professor Fishman of Kazan State University has published more than 110 works both domestically and internationally, and was awarded the honorary title "Honored Worker of Higher School of RT" in 2004.

2

Detailed Explanations

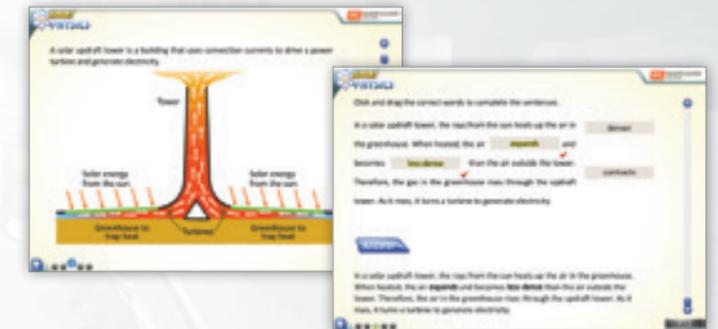
- A step-by-step approach is used to explain complex Physics concepts for easier comprehension
- Colourful animations engage students and stimulate the learning process
- Real-world examples enable students to make connections to daily life



3

Self-evaluative Quizzes

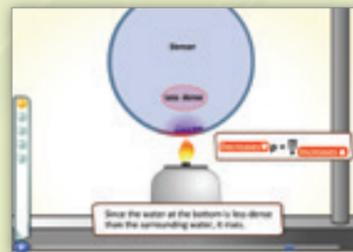
- Detailed solutions are provided to strengthen students' understanding of concepts learnt
- Auto-grading provides students with immediate feedback and enables self-assessment
- Quizzes are structured in various formats for a thorough assessment to boost students' confidence and competency



Learning at its Best

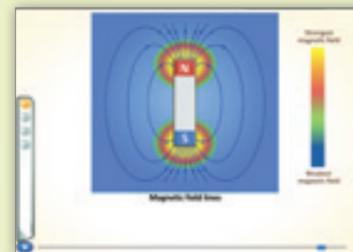
Web-based Platform

Resources may be used in the classroom to prepare for practical laboratory work, or accessed from home for additional review.



Multimedia Format

Lively animations and videos can be used as trigger or summative activities to facilitate active class participation.



Step-by-step Worked Solutions

Detailed breakdown of answers with thorough explanations adds depth to students' understanding and sharpens their answering techniques.



Evaluation Assessment

Students are able to independently track and evaluate their learning progress, and revise where necessary.

