

THE SCIENCE LEARNING HUB provides resources for teachers of year 5–10 students. The resources explore the latest research in science and technology in New Zealand and are closely linked to the science curriculum. Developed by teachers and educators, this innovative and exciting and easy-to-use science learning site is **free** to all schools.

CONTEXTS

SCIENCE STORIES

SEARCH

NEWS&EVENTS

THINKING TOOLS

Contexts

The contexts are the heart of the Hub, each exploring a major theme or idea and related content and explorations. Each is supported by a range of collections including multimedia files, classroom resources based on the New Zealand science curriculum, and stories of New Zealand's science and technology sector in action.

Science Stories

Science stories are smaller collections of resources, putting the focus on key science themes, ideas and events.

News & Events

Keep up to date with the latest science-related news and events from New Zealand. Sign up for the latest Newsletter.

Thinking Tools

Tools to explore the impacts specific biotechnologies might have on society, both now and in the future.

NEW CONTEXT ON SCIENCE LEARNING HUB

VOLCANOES

With the eruption of *Eyjafjallajokull* in Iceland, volcanoes and the impact of volcanic eruptions have been in the news. It's likely you've seen the amazing images from Iceland. Maybe you've wondered what it would be like to be living nearby or did scientists anticipate this eruption? Perhaps you know someone who was stranded when the planes weren't flying. www.sciencelearn.org.nz/Contexts/Volcanoes lets you take this topic into your classroom with locally designed resources using local examples.

NEW SCIENCE STORY ON SCIENCE LEARNING HUB

STRANGE LIQUIDS

Ever wondered why gloop/oobleck is solid when you apply force to it and liquid when you don't? And why does tomato sauce stay in an upturned bottle and only become liquid when you shake it? Explanations of science concepts behind these observations as well as interesting student teaching and learning activities can be found at: www.sciencelearn.org.nz/Science-Stories/Strange-Liquids

Mt John Observatory – Tekapo



Mt Ruapehu Erupting – June 1996



Honey – a Strange Liquid



THE BIOTECHNOLOGY LEARNING HUB provides teaching resources for primary and secondary schools. It links modern biotechnology in New Zealand to the school curriculum.

FOCUS STORIES

THEMES

NEWS AND EVENTS

THINKING TOOLS

FOCUS STORIES

Focus Stories showcase examples of biotechnology in action in New Zealand and include curriculum-linked unit plans, teaching ideas, video clips and animations.

THEMES

Themes explore the diverse uses of biotechnology in New Zealand and feature teaching ideas, student activities, video clips and animations.

Embryonic Stem Cells

