



# Enhancing the News

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August 2007

## National Science Week '07

Australia's annual celebration of science and technology, National Science Week, is coming up (Aug 18– 28). It aims to focus attention on the importance of science, technology and innovation in society, and encourage young people to cultivate an interest in scientific exploration.

EnhanceTV has a range of educational television content that relates to this year's school theme: **Antarctic Science**. [The White Planet study guide](#) accompanies the soon to be released feature film that focuses on the flow of life in the entire, frigid system of the Arctic and shows the lives of the creatures that inhabit the planet's refrigerator. The [Totally Wild: Antarctica Special series](#) follows Wes, a member of the Totally Wild Team, on his 11-day journey to the Antarctic continent. [TTN](#) includes a segment that explores the scenery and wildlife of Antarctica and [Scope: Antarctica](#) investigates the science behind the polar region. While [Planet Earth: Ice Worlds](#) examines the two poles of the planet earth, Antarctica and the Arctic ([Study guide](#) available), [Dateline: Antarctica's Heatwave](#) assesses the dramatic changes that global warming has wrought in the Antarctic. [The 7.30 Report](#) contains the story, 'Australia invests in Antarctica science', that conveys the importance of Antarctic research.

The following science resources may help to engage students in Science Week. Take a look at our free feature articles: [Dishing up genetics](#) examines genetically modified food, [Living with dinosaurs](#) explores the era when dinosaurs inhabited the earth, and [Journey through the solar system](#) takes a detailed look at the composition of the solar system. Check out our free study guides: [Super Flu: Race Against a Killer](#) provides a springboard to help students discuss how viruses work and the causes of and cures for influenza, [Penicillin: The Magic Bullet](#) tells the story behind the discovery and production of penicillin, and [Shark Tracker](#) looks at food chains, binomial nomenclature, ecological issues, destruction of habitat and over fishing.

The [Science Clips series](#) stimulates children's interest and active involvement in science and the [Atoms of Fire series](#) provides an introduction to organic chemistry. The complete series of [Anatomy For Beginners](#) lays bare the intricacy of the human design and lifts

the lid on the mysteries of our own bodies. The [Our Earth series](#) addresses the basics of Earth Science and [Waterworks series](#) examines the role and nature of water in four important areas.

To browse through our entire range of Science television programs, including episodes from **Scope**, **Catalyst** and **Science Bank 3**, click on the [Educational TV catalogue](#) in our [Online Store](#) and select the *Science and Technology* learning area.

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