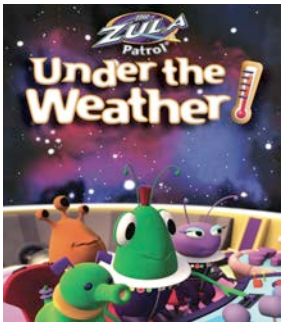
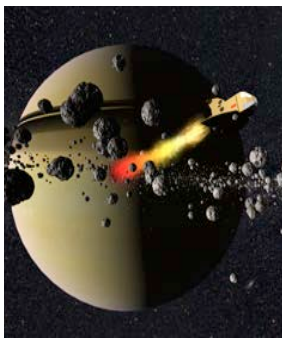
Cosmodome Shows

Cosmodome is an immersive dome theatre and planetarium that surrounds the viewer. This is a truly exhilarating educational experience to excite and amaze your students while satisfying your curriculum objectives. Current astronomy & Earth science shows available as part of our school presentations include:



Zula Patrol: Under the Weather (Prep to Year 2, Earth & Space Science)
This animated adventure is selected to inspire, entertain and educate lower primary school students about the weather. *What is weather? What is weather made from?* The stalwart heroes of the Zula Patrol are on an expedition collecting samples of weather on planet Zula for scientist Multo's research, using their loyal pet Gorga's ability to collect and bottle all kinds of weather. When the Zula gang inadvertently hurts Gorga's feelings, he decides to leave Zula and find another planet to live on. Interplanetary villain Dark Truder tricks Gorga into stealing the weather from other planets as part of his latest devious scheme to rule the universe. The Zula Patrol find out and go after him. In the process, they learn all about weather, both terrestrial and interplanetary.



Secret of the Cardboard Rocket (Years P to 3, Earth & space science)
In the most dynamic fashion possible, two young adventurers embark on a breathtaking up-close look at each of the planets in our solar system with the guidance from a wise astronomy book. With 'Book' as their guide, the adventurers use their imagination to rocket through the solar system, landing on Venus, Mars and Pluto, blasting through the Great Red Spot on Jupiter, and viewing the sun and other planets from close vantage points. 'Book' relays interesting facts about each object ensuring students gain invaluable knowledge whilst on their wild imaginary ride. From the boiling surface of the sun to the icy rings of Saturn, the incredible scenery in motion will mesmerize all young adventurers.

Earth's Wild Ride (Years 1 to 4, Earth & space science)
Earth's Wild Ride is a journey that immerses audiences in a 3D tour of Earth's history and natural wonders including the Earth's changing surface. (Set on the surface of the Moon in the year 2081, a grandfather and his grandchildren gaze out into space. As they watch the Moon's shadow move across Earth, the grandfather tells stories of crashing asteroids, erupting volcanoes, roaring dinosaurs, electrifying lightening, booming thunder and raging rivers carving through the land. While learning about eclipses, the ice age, Earth's water cycle and differences between the Earth and Moon, the audience is taken on a roller-coaster-like ride through canyons of raging rivers and hot flowing lava.

Oasis in Space (Years 4 to 10+, Earth & space science)
Experience a journey through the solar system and gaze at beautiful images of the planets, their orbits and satellites. Explore Earth with its vast oceans that make life possible. One by one, fly by the planets and moons of our solar system, accompanied by full descriptions of their characteristics including atmosphere, temperature and composition. With spectacular visual effects, students are inspired to draw their own conclusions about orbiting bodies in our solar system. Is there water out there? Is there life beyond Earth?

Visit www.starlab.net.au for updates on current features

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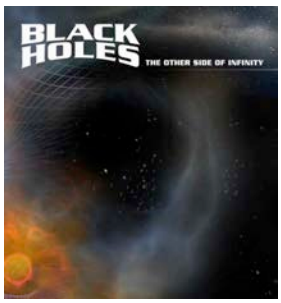
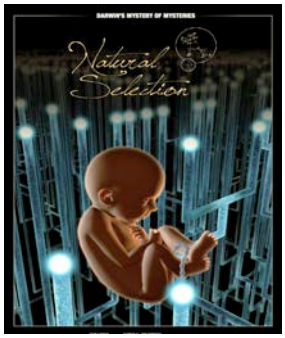


Black Holes: the Other Side of Infinity (Years 4 to 10+, space science)

Experience a truly exhilarating experience with one of the most successful full-dome shows ever produced. Narrated by Academy-Award nominated actor Liam Neeson, this cutting-edge production features high-resolution visualizations of cosmic phenomena to bring the current science of black holes to the dome screen. Audiences will be dazzled with striking, immersive animations of the formation of the early universe, star birth and death, the collision of giant galaxies, and a simulated flight to a super-massive black hole lurking at the center of our own Milky Way Galaxy.

Origins of Life (Years 5 to 10+, Space science, biology)

Explore some of the most profound questions of life science: the origins of life and the human search for life beyond Earth. Starting with the Big Bang, in chronological order, the Origins of Life deals with the prebiotic chemistry in the Universe, the formation of stars, formation of solar systems, and the first life on Earth. Furthermore, Origins of Life covers the great extinctions as well as our search for primitive life beyond planet Earth. 'Origins of Life' is an inspirational journey through time and a celebration of life on Earth. It features many recent discoveries related to life science, demonstrating that if there was ever a time that science made its greatest advances, it's right now!



Natural Selection (Years 8-10+, Earth science, biology)

Join the young Charles Darwin on an adventurous voyage of exploration circumnavigating the world with the HMS Beagle. In Victorian times many physical phenomena had already been discovered and described by natural laws, but life's most eloquent mechanism was still unknown: 'How could new species arise to replace those lost in extinction?' It was time for someone to present a Naturalist explanation of this mystery of mysteries. Witness the thrill of scientific discovery by seeing the world through Charles Darwin's eyes, make observations of the most beautiful natural scenery and let the pieces of the scientific puzzle slowly but surely fall into place. Charles Darwin himself reveals this simple and most beautiful mechanism that explains the Evolution of all Life on Earth.

Ice Worlds (Years 5 to 10+, Earth & space science, biology, climate)

Explore the icy landscapes of our solar system, especially our home planet Earth in the Arctic and Antarctic regions. Audiences explore the critical relationship between ice and life. The Earth is a dynamic planet with a global climate that is always changing. One of the most dramatic changes occurs each year as ice turns to water and returns to ice once again. The amount of ice trapped over land in the Polar Regions also determines sea level and the amount of solar energy absorbed by the planet as bright reflective ice transforms into dark absorbing oceans. The interplay of life and ice on Earth, from microbes to humans, raises questions about the ice worlds of our solar system. Will they have microscopic life? Will they be suitable for humans to explore? Can they help us understand Earth's changing polar habitats and protect their pristine beauty?

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