Program Itinerary

threats it faces.

Week A Arrival The adventure begins with a flight into Brisbane. Brisbane is the capital of Queensland, the sunshine state. Students attend the official CASE opening ceremony and take part in a welcome ceremony performed by Australia's Aboriginal and Torres Strait Islander people. Today the ocean adventure becomes reality. Students spend the day on Brisbane North Stradbroke Island. Scientists from them University of Queensland guide students to collect, record and analyse data on marine mammals and shoreline ecosystems. Their curiosity will be ignited, and students gain new skills to help them navigate the days ahead. At the Queensland Museum students discover the wildlife they are soon to Brisbane encounter. Information gathered here can be used in their OCEAN Expert project. Next, a hands on laboratory experience in the most innovative setting demonstrates current and topical ocean subjects such as the effects of oil spills, a real-world problem. Each day students are empowered through the mPower module which is Brisbane based around the growth mindset. Students visit the Queensland University of Technology and work in teams using a digital simulator to discover what is impacting the ocean. Then they take part in a lively iterate workshop to solve problems using design thinking. Students explore Moreton Bay using specialised technology, they deploy Brisbane underwater cameras, take water samples, and use microscopes to uncover the incredible world of plankton. Students explore the intriguing mangrove ecosystem. In the evening, a motivational speaker will present on their ocean topic. It's time to hit the beach. Students take part in foreshore research to help Brisbane experts understand a major ocean threat, micro-plastics. Questions will be raised, and students will be challenged to think critically. After a rewarding morning they give surfing a try. Qualified guides share the secret to catching the perfect wave. Brisbane to Fitzroy Is. Students embark on a flight to Cairns. Upon arrival a ferry takes them to Fitzroy Island. This tropical paradise is a hub for marine science and the

perfect place to be immersed. A resident marine biologist will give an evening presentation on the Great Barrier Reef, its importance, and the

Week B

Fitzroy Island Students wake up to the sound and smell of the ocean. Snorkeling with a guide students meet the local marine life and discover the fringing coral reef while recording important data. Students visit the patients in the turtle rehabilitation centre and learn about their road to recovery.

Fitzroy Is. to Cairns Today is a full day of adventure exploring the largest coral reef in the world, the Great Barrier Reef. A floating pontoon is equipped to host the students. Students can snorkel, visit the underwater observatory, ride the semi-submersible or the glass bottom boat. An unforgettable and life-changing experience.

Cairns

After the morning mPower session, students explore Cairns city. Challenging their friend's, students play a game of beach volleyball. Cairns Aquarium is a place of learning and discovery. Students put a name to a 'fishy face' from their past underwater experiences. The evening finishes with shopping at the markets.

Cairns

Students time-travel to 180 million years ago and visit the world's oldest tropical rainforest, the Daintree. A drive north places them deep in the rainforest. Students explore a canopy tower and an aerial walkway. On board a boat students float down the Daintree River spotting the infamous Saltwater Crocodile.

Cairns

Today students present their OCEAN Expert presentations. To celebrate, the graduation ceremony takes place with the traditional owners of Cairns, the Tjapukai People. Students become immersed in the ancient culture, throwing boomerangs and hearing stories. The evening finishes with an awards ceremony and buffet dinner.

Cairns Depart Expedition complete!

Departing from Cairns Airport, students reflect on their journey and share stories and memories with friends they have made along the way.

^{*}Proposed itinerary- program is subject to change, and weeks A and B are interchangeable