## **Education Programs**





## **FREE ADMISSION**

1 free teacher for every 10 students, see our website for more details.

Find out more through our website to fill in the School Excursions Online Enquiry form at

melbourneaquarium.com.au/schools









# School excursions & education programs

**BOOK YOUR EXCURSION NOW** melbourneaquarium.com.au/schools



## **Education Programs**



#### Kinder (4+ years)

This program includes hands on rockpool experience, a special Education Room session including sensory play with authentic artefacts as

children explore themes of sustainability and caring for our marine world.





Experience

a 2 hour guided program with one of our engaging educators. Aligned to the relevant curriculums, our programs bring students face-to-face with amazing animals, connecting them to the underwater world and

*inspiring them to protect* 

these habitats.

#### Habitats (F-2)

Students identify the basic needs of living things, and how they are adapted for survival.

#### Adaptations & Classification (Gr 3-4)

Students identify the basic needs of living things, and their adaptations for survival.

#### Food webs & lifecycles (Gr 3-4)

Students will explore the roles different species have in food chains, and how human impacts effect them. They also learn about the life cycles of aquatic animals.

#### Extreme Survival (Gr 5-6)

Students are introduced to animals adapted for survival in extreme environments in Australia and beyond.

#### **Conservation (Yr F-12)**

Adapted for each year level, students learn about human impacts, sustainability, marine animals, their habitats, and everyday actions they can take to help conserve them.

#### **Aquarium Experience (Yr F-12)**

Recommended for students on camp, City Experience & ESL students, this program has more time for exploration and inquiry led questions

## **Education Programs**



### Classification (Yr 7-8)

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education

Students learn how and why classification is an important skill set for scientists, by observing and comparing physical and behavioural adaptations of animals on display.

#### Food webs (Yr 7-10)

Students learn why & how food chains & food webs function, observe & learn about the roles & interactions of varying organisms within them, & human impacts which affect them.

#### Water Chemistry (VCE)

Applied in a real-world setting, students explore the importance of water chemistry maintenance on animal welfare, including discussion of the nitrogen cycle, ocean acidification & overall input and outputs. Includes practical water testing.

#### **Environments & Ecosystems (VCE)**

Students explore the difference between managing marine life in a closed aquarium environment as compared to a natural ecosystem, as well as adaptations and interactions between varying species.

#### Reproduction (Yr 7-12)

Students explore the range of reproductive strategies used by our marine life, and implications for conservation.

#### **Conservation** (Yr 7-12)

Students are guided to unpack the meaning and purpose of conservation, through the use of a real-life and local case studies, and identify actions we can take to better care and conserve our natural environments.

#### Marine Careers (Yr 7-12)

Students are guided to unpack the meaning and purpose of conservation, through use of a real-life and local case studies, and identify actions we can take to better care and conserve our natural environments.



