



Crazy Critters

PRE-VISIT INFORMATION FOR TEACHERS

Crazy Critters is a hands-on marine science outreach program that utilises live marine animals, fun facts, games and interactive science activities to engage and inspire students to appreciate and care for the marine environment in the comfort of their own classroom. Featuring a mobile touch tank and an intriguing selection of dried specimens, this program showcases the wonderful marine diversity on the NSW South Coast and explores some of the creatures and relationships found along the ocean shore and below the waves.

During this one hour program a Marine Education Officer will guide students through a range of learning activities. The program is designed for students in Years K-2, Years 3-6 and Years 7-8, and can be tailored to suit your curriculum needs.

It is important that teachers read and understand this pre-visit information and what is required for the delivery of the program.

Additional program related resources and activities are included separately.

Thank you.



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National
University

a proud sponsor of the Sapphire Coast Marine Discovery Centre

PRE-VISIT INFORMATION

Program duration	1 hour (plus set up and pack up time)
Program cost	\$150 per session (maximum of 30 students per session)
Bookings enquiries	T: 02 6496 1699 E: education@sapphirecoastdiscovery.com.au

What the school needs to do prior to our visit

- Confirm the date, time and numbers for the school visit via email.
- Let us know of any special topics you would like covered in your session. We are happy to tailor the program to best your learning requirements. (See topic lists below)
- During the visit the students will work in groups of 5 or 6 to allow better viewing at the touch tank. Please arrange these groups prior to the visit to make organisation on the day simpler.
- Upon booking the school will receive a supplementary resources and activities pack.

Program set-up and pack-up requirements

We will arrive 45 minutes prior to the start of the program, and will require access to the room to set up our resources. If we are running more than one program at your school, we would prefer to set up once and run the program for the different groups in one classroom. We will then need a minimum of 30 minutes to pack up. Any adult assistance with the set-up and pack-up of the program would be appreciated.

What we need on arrival

- A space/room to set up in. The room will need to be big enough to fit the students sitting on the floor with a few tables set up around the edge. If possible a non-carpeted room is best as sometimes the touch tank can splash.
- Three tables in the room on which to set up the dried specimens
- An adult available to show us to the room and to help us carry the touch tank into the room as it is heavy (this will only take 10 minutes)

Topics that can be covered in the program

- Fun facts about the dried specimens, and the live marine creatures in the touch tank
- Generating scientific questions
- Animal identification
- Living and non-living things
- The marine food web
- Marine adaptations
- Classification
- Other topics as requested

Post visit evaluation

We aim to provide a high quality program and feedback is a wonderful way to help us continually improve. During the visit a Marine Education Officer will provide each teacher with feedback forms. We ask that teachers fill these in thoroughly and honestly. The forms can be completed and handed back on the day, or returned to the Centre via email, fax or post. Contact details are provided on the forms.

PROGRAM RELATED CURRICULUM LINKS

Australian Science Curriculum

Source: <http://www.australiancurriculum.edu.au/Science/Curriculum/F-10>

Foundation (kinder, prep)

ACSSU002 - Living things have basic needs, including food and water

ACSHE013 - Science involves exploring and observing the world using the senses

Year 1

ACSSU017 - Living things have a variety of external features

ACSSU211 - Living things live in different places where their needs are met

ACSHE021 - Science involves asking questions about, and describing changes in, objects and events

ACSHE022 - People use science in their daily lives, including when caring for their environment and living things

Year 2

ACSSU030 - Living things grow, change and have offspring similar to themselves

ACSHE034 - Science involves asking questions about, and describing changes in, objects and events

ACSHE035 - People use science in their daily lives, including when caring for their environment and living things

Year 3

ACSSU044 - Living things can be grouped on the basis of observable features and can be distinguished from non-living things

ACSHE051 - Science knowledge helps people to understand the effect of their actions

Year 4

ACSSU073 - Living things, including plants and animals, depend on each other and the environment to survive

ACSHE062 - Science knowledge helps people to understand the effect of their actions

Year 5

ACSSU043 - Living things have structural features and adaptations that help them to survive in their environment

ACSHE217 - Scientific knowledge is used to inform personal and community decisions

Year 6

ACSSU094 - The growth and survival of living things are affected by the physical conditions of their environment

ACSHE220 - Scientific knowledge is used to inform personal and community decisions

Year 7

ACSSU111 - There are differences within and between groups of organisms; classification helps organise this diversity

ACSSU112 - Interactions between organisms can be described in terms of food chains and food webs; human activity can affect these interactions

ACSHE121 - Science understanding influences the development of practices in areas of human activity such as industry, agriculture and marine and terrestrial resource management

Year 8

ACSHE136 - Science understanding influences the development of practices in areas of human activity such as industry, agriculture and marine and terrestrial resource management



School Group Feedback Form

School Name: _____

Teachers Name: _____ Year Level: _____

SCMDC Program: _____ Date: _____

Thank you for visiting the Sapphire Coast Marine Discovery Centre. In order to provide quality programs into the future, we would appreciate your feedback.

Return by email education@sapphirecoastdiscovery.com.au or fax to (02) 6496 2404.

- 1) How did the program meet your expectations (Please circle appropriate number)

Worse than Expected As Expected Exceeded Expectations
1 2 3 4 5

Comments:

- 2) The program was helpful and informative (Please circle appropriate number)

Strongly disagree Strongly agree
1 2 3 4 5

Comments:

- 3) The program content was relevant to the students learning (Please circle appropriate number)

Strongly disagree Strongly agree
1 2 3 4 5

Comments:

- 4) How would you rate the information presented at your program? (Please circle appropriate number)

Very Poor Reasonable Excellent
1 2 3 4 5

Comments:

Please turn over

- 5) The presenter(s) and multimedia presentation (if applicable) were professional and accurate (Please circle appropriate number)

Strongly disagree

Strongly agree

1

2

3

4

5

Comments:

- 6) What was the best aspect of the visit?

- 7) How could we improve the program that your school participated in?

- 8) I would recommend this education program and would participate again in the future

Strongly disagree

Strongly agree

1

2

3

4

5

- 9) Was this your first visit to/from the centre? Yes/No

- 10) Why did you make a return visit?

- 11) How did you find out about us?

Website

Facebook

Brochure/Flyer

Word of mouth

Email

Other _____

- 12) Are there any ideas you have regarding programs you would like us to run in the future?

- 13) Any other comments

Thank you for taking the time to help us improve our programs and facilities.