



Inside a Fish

PRE-VISIT INFORMATION FOR TEACHERS

Inside a Fish is a hands-on marine science program that uses an interactive science experience to engage and inspire students to develop a new appreciation for marine science and the marine environment. The students will have the chance to dissect a fish while exploring its internal and external anatomy. They will use scientific instruments to cut open and investigate the inner workings of a fish. They will learn about the various organs that fish have and their function.

During this one and a half hour program a Marine Education Officer will guide students through the dissection and the science of the fish's anatomy. The program is designed for students in Years 5-6 and Years 7-10, 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.

Thank you.



Australian
National
University

a proud sponsor of the Sapphire Coast Marine Discovery Centre

PRE-VISIT INFORMATION

Program duration

1.5 hour

Program cost

\$10 per student (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 suit your learning requirements.
- During the visit the students will work in groups of 3 to allow a better learning impact. Please arrange these groups prior to the visit to make organisation on the day simpler.
- Inform us if there are any seafood allergies within the group.
- Inform the students that they are required to wear closed in shoes as we will be working in a laboratory.

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>

Year 5

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

ACSIS088- Use equipment and materials safely, identifying potential risks

Year 6

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

ACSIS105 - Use equipment and materials safely, identifying potential risks

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

ACSH121 - Science understanding influences the development of practices in areas of human activity such as industry, agriculture and marine and terrestrial resource management

Year 8

ACSSU150 - Multi-cellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce

ACSH136 - Science understanding influences the development of practices in areas of human activity such as industry, agriculture and marine and terrestrial resource management

Year 9

ACSSU175 - Multi-cellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment.

ACSSU176 - Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems

ACSIS170 - Use knowledge of scientific concepts to draw conclusions that are consistent with evidence

Year 10

ACSSU185 - The theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence

ACSIS204 - Use knowledge of scientific concepts to draw conclusions that are consistent with evidence



School Group Feedback Form

School Name: _____

Teachers Name: _____ Year Level: _____

SCMDC Program: _____ Date: _____

Thank you for booking 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:

Please turn over

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

Very Poor	1	2	3	4	Reasonable	5	Excellent
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Comments:

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

Strongly disagree	1	2	3	4	5	Strongly agree
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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	1	2	3	4	5	Strongly agree
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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.