

**YEAR  
8 - 10**



**Marine  
Discovery  
Centre**

## **BEFORE YOU VISIT THE MDC**

Students will become science investigators during their time at the Marine Discovery Centre. To help them prepare for their visit, we encourage students to do some exploring and think about some questions:

### **Classroom discussion questions**

1. What is the role of the Marine Discovery Centre? What is our purpose?
2. Why do we need to care for our environment and marine creatures?
3. How can we care for our environment and marine creatures? How can you make a difference?
4. Discuss some South Australian marine creatures. What makes them special to South Australia?
5. What do marine creatures need in the environment to survive?
6. What is the current condition of sand dunes in metropolitan Adelaide?

### **What to bring**

1. Pencils for students to record (optional: printed worksheets that have been provided by the MDC)
2. A crate or small students backpacks for recess, lunch and drink bottles
3. A rubbish bag as the MDC is a zero waste destination
4. Name tags for students and adults.
5. Hats and sun protection for the Beach Marine Trail

## **WHAT TO EXPECT AT THE MDC**

At the Marine Discovery Centre, students will be given the opportunity to explore the environment of Henley Beach. Students will participate in a marine trail. They will learn and interact within the four rooms of the centre. Students will see live South Australian marine creatures in our aquariums. For the safety of our marine creatures we ask that while inside the centre, students are to walk and speak quietly.

### **Timetable for the day**

9.45am	Welcome/Recess
10.30am	Beach Marine Trail and/or Marine Debris Survey on Henley Beach
12.00pm	Lunch - Students are welcome to explore our Nature Play playground
12.30pm	MDC activities in 4 separate groups
2.00pm	Depart



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## **AFTER YOU VISIT THE MDC**

Thank you for visiting the Marine Discovery Centre and we hope you enjoyed your time. When you return to your school, please continue to discuss the importance of the environment and the marine creatures.

### **Classroom discussion questions**

1. What did you enjoy most about your time at the Marine Discovery Centre?
2. What was one new interesting fact that you discovered?
3. What is the function of dune plants and can you name the species?
4. What family of seagrass is found in South Australia?
5. What relationships between creatures did you discover whilst on the marine trail?
6. Discuss how you can help care for the environment and marine creatures.
7. How can we help conserve our remaining sand dunes?
8. What are the features that marine creatures found in the aquariums at the Marine Discovery Centre use to protect themselves?

### **Visit our website for further information**

[www.marinediscoverycentre.com.au](http://www.marinediscoverycentre.com.au)

### **Feedback**

<https://www.surveymonkey.com/r/57CZ7K3>

### **Future excursions**

Excursions can be tailor made to suit your group if you wish to re-book for a follow up session. Please phone (08) 8115 7402 email [cbishop@marinediscoverycentre.com.au](mailto:cbishop@marinediscoverycentre.com.au) and a program to suit your curriculum needs can be discussed with you.

### **Teacher Resources**

Resources are available upon request. Please phone (08) 8115 7402 or email [info@marinediscoverycentre.com.au](mailto:info@marinediscoverycentre.com.au)