



Two Oceans AQUARIUM Education Foundation

Introduction to Oceanography

Dear Principal, Head of Life Sciences and Head of Geography,

In our continuous effort of offering new programmes to various grades, below is information regarding our grade 11 course.

Please can you advertise this to your **Grade 11 students** via your Life Sciences and Geography department.

Dates of course: **12th December to 16th December 2022**

Venue: **Two Oceans Aquarium**

Cost: **free**

The purpose of this course is to:

- provide important basic Oceanographic content
- supplement and support school curriculum material
- provide enrichment for students interested in Ocean Science
- provide an increased interest in Marine careers

Examples of course content include:

- Ocean chemistry e.g. pH, salinity, density and how this influences Climate science
- Currents, Tides and Ocean circulation
- Coastal landforms and Sea floor topography
- Diving Physics

The course is being offered to **50 Grade 11 students** who show an interest in marine sciences and who may wish to pursue a career in marine science.

The course is completely sponsored by De Beers Marine.

Applicants will be selected on merit and the strength of their motivation letter, as well as criteria stipulated by the sponsors. Students will be notified whether they have been accepted to the course.

To apply as a sponsored student, students need to:

- Be in **Grade 11** in 2022.
- **Write a letter of motivation (about 350 to 500 words)** asking to participate. In this letter students should illustrate how they have come to be interested in marine-related topics, and how they feel this course will benefit them. They can also express their future career interests and leadership aspirations. Candidates will be selected mainly on the strength of this motivation, so it is imperative to put time and thought into its compilation.
- **Submit the attached letter of application**, fully completed.
- Attach a **copy of their July/ August 2022** school report
- Provide their own transport to and from the aquarium for the duration of the course.

We look forward to hearing from your students. Their application should be e-mailed to courses@aquariumfoundation.org.za

MUST reach us by **25th November 2022**

We are committed to enrolling pupils from as many different schools as possible and may, thus, limit the number of candidates per school. If there are more than two candidates from your school, it would be greatly appreciated if the Life Science / Marine Science/ Geography teacher could provide a motivated ranking of the suitability of the pupils for this course.

Thank you for helping us to help young people to participate actively in their own development.

Yours in education

Bianca Engel
Head of Core Education



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(In order to help us with the difficult process of selecting ideal candidates from the large amounts of applications received, this form should be completed by the Life Science / Geography teacher and Principal)

Application form for Introduction to Oceanography

Name of school: _____

Tel.No. _____

Name of Contact Teacher: _____

E-mail: _____

Name of grade 11 student _____

Student cell: _____

Student's Frequently used/checked email address: _____

Circle the response which is most applicable, rating 1- poor to 5- excellent.

1. Leadership potential in your school: **1 2 3 4 5**

2. Passion for Environmental issues/ conservation: **1 2 3 4 5**

3. Verbal presentation skills: **1 2 3 4 5**

Name: _____

Signature: _____

Teacher

Principal

Please send this form, together with the student's letter of motivation to the Two Oceans Aquarium on or before **25th November 2022**.

E-mail: courses@aquariumfoundation.org.za