CALYPSO
Summer Expedition

COSTEAS-GEITONAS world school

4-12 JULY 2016

Summer Research Programme for High School Students in the stunning Greek Islands of Mykonos, Delos and Santorini

Costeas-Geitonas School in collaboration with the **National Hellenic Research Foundation**, the **Hellenic Centre for Marine Research** and the **Mediterranean Information Office for Environment, Culture and Sustainable Development**, is proud to offer "**Calypso**", a summer research expedition for high school students in Athens and the stunning Greek islands of Mykonos, Delos and Santorini.

Calypso is an intensive 9-day summer programme, designed for students between 15 and 18 years old from Greece and abroad, who are intrigued by marine sciences, the environment and Greek history and culture. During the course students will have a unique opportunity to explore archaeological, historical, environmental, oceanographic, biological and geological elements of some of Greece's most beautiful and popular Greek islands, under the guidance of experienced researchers and educators.

Athens: Greece's capital will serve as a welcome point for the group; the team will set its goals and discuss the course foundations. It will immerse students into Greek history and culture and will introduce them to the world of research, through visits to the National Hellenic Research Foundation and the Hellenic Centre for Marine Research.

Mykonos and Delos: Delos, the birthplace of the immortals and home to the sanctuary of Apollo is a UNESCO world heritage site. Students will have the opportunity to visit the archaeological sites and museum on the island and perform an underwater fieldwork project in the Stadion district. They will explore a roman neighbourhood which is submerged in the sea, as well as its port installations. Dr. Mantha Zarmakoupi, research associate of NHRF (Principal Investigator of UrbaNetworks: https://urbanetworks.wordpress.com), who initiated the underwater fieldwork project and Magda Athanasoula, archaeological diver

from the Ephorate of Underwater Antiquities of the Hellenic Ministry of Culture, Education and Sports will be the project leaders. In Delos they will also study the innovative techniques ancient Greeks used to harvest rainwater (Alter Aqua project). Participants will be staying in the exciting and cosmopolitan island of Mykonos, and will enjoy its sandy beaches, where they will study the presence of plastics and microplastics (Marlisco project).

Santorini: The gem of the Aegean Sea with breath-taking views, steep hillsides and the famous caldera, is an active volcano of immense oceanographic interest. This part of the course will involve fieldwork on marine and seafloor environments through in-situ observation, giving a better understanding of the basics of shallow benthic ecology. Participants will be sailing in the Caldera to study the geology of the Santorini volcano, the inner Caldera walls, the succession of lava and pyroclastic flows of the last 500.000 years, active hydrothermal springs, the Nea Kameni Island with the active craters and 20th century lavas. Dr. Dimitris Sakellariou and Dr. Maria Salomidi, researchers at the Hellenic Centre for Marine Research, will lead the research activities, while afternoons and evenings will be spent visiting the famous Oia, Fyra towns and Santorini beaches.

Students will be introduced to what it means to be a researcher; while at the same time will discover the beauty of the Greek islands and engage in a fun, interactive, international, challenging environment.

Facilities: In Athens students will stay on the Costeas-Geitonas School campus. In Mykonos and Santorini, the expedition group will stay in 3-star hotels.

Eligibility & Application:

"Calypso" is open to Greek and international secondary school students between 15-18 years old. Participation is selective and enrolment in the course will be limited to a small number of students. To be admitted, applicants must submit the following documents:

1. Proof of a good understanding of English (at least FCE level, as all courses will be held in English)
2. 200-word statement of motivation (in English)
3. Completed application form (to follow)

Application Instructions & Deadline: Complete application and all supporting documents must be submitted no later than April 15th, 2016.Application forms and supporting documents may be submitted:

By post or in person: Costeas-Geitonas School,Pallini, Attikis 153 51 Athens, Greece

Attention: Calypso Summer Expedition

By e-mail: calypso@cgs.edu.gr

Course Fees

Early bird registration by 20th March 2016: 1.200€

Registration by 15th April 2016: 1.400€

Fees include half-board (breakfast and one meal), accommodation, snorkelling equipment, all internal transfers from start point (Athens) to end point (Santorini), insurance coverage, participation in course.

Fees do not include international or domestic travel to reach Athens or return home, museum entrance fees, where applicable.

If accepted, course fees must be paid by May 15th, 2016.

For more information or inquiries:

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