

## **The First Ocean Park International Conservation STEAM Competition**

### **Aims / Objectives**

This is to invite secondary schools to participate in the captioned competition.

### **Details**

2. The Ocean Park Hong Kong will organise “The First Ocean Park International STEAM Education Conference 2019” from 21 June to 22 June 2019, and students from all across the world are invited to participate in “The First Ocean Park International Conservation STEAM Competition”. The competition aims at encouraging students to apply their knowledge and skills in STEAM-related disciplines to solve real-life problems creatively, with its focus on proposing innovative solutions for global environmental issues.

3. The theme of the competition is “STEAM and Marine Conservation”. Participants can select one of the 3 topics below for the competition:

<b>Topics</b>	<b>Focus</b>
STEAM Action	<ul style="list-style-type: none"> <li>• Propose technology solutions to clean marine debris and conserve marine biodiversity.</li> </ul>
STEAM Promotion	<ul style="list-style-type: none"> <li>• Create art products to promote the reduction of marine debris or the conservation of biodiversity.</li> </ul>
STEAM Public Awareness	<ul style="list-style-type: none"> <li>• Use technology (e.g. virtual reality) to raise the awareness of the general public to reduce marine debris and conserve biodiversity.</li> </ul>

4. Each school may nominate at most 2 teams to join the competition. Each team should be composed of a maximum of 5 students at senior secondary level (S4-S6), and supervised by at least one teacher-in-charge.

5. Schools interested in joining the competition should submit (1) an application form; (2) a 100-word abstract; and (3) a project proposal at most with five A4 pages through an online platform on the designated webpage at the Ocean Park website on or before **15 February 2019**. The project proposal may include literature review / background research, conceptual illustration, explanation of the design concept, execution plan and expected outcomes.

6. After the first round review of all the submitted project proposals, 15 selected teams will receive an email notification on or before 29 March, 2019 to enter the finals. These teams have to implement their proposals and then present their project outcomes in the final round presentation, which will be held on **20 June 2019**.

7. Details of the “The First Ocean Park International Conservation STEAM Competition”, including the judging criteria, are available on a designated webpage at the website of the Ocean Park Hong Kong.

(<https://www.oceanpark.com.hk/en/education-conservation/education/international-education-conference>).

### **Contact Person**

8. For enquiries, please contact the Ocean Park Hong Kong by phone at 3923 2323 or via email (email address: STEAM@oceanpark.com.hk).