

Sci-Art AquaWeek 2016

Description of Contests for Elementary Schools

Bring, Show, and Tell (by Teachers): “*Ocean literacy for Grades 5–6*”
(27 July, Wednesday, 8 am–12 nn)

This is a contest among teams, each made of a teacher-speaker and two pupils, from all interested elementary schools. Teachers study the attached pdf file guide, *Ocean Literacy* and select appropriate topics to teach to Grades 5–6 pupils in 20 minutes by the traditional way, that is, **without use of computers and projectors**, but with bring-show-and-tell items, interesting props, and audio-visual aids.

Weeks before AquaWeek:

1. Teachers study the attached pdf file guide, ***Ocean Literacy*** (also downloadable from www.seafdec.org.ph). From the seven essential principles and the supporting fundamental concepts outlined in the guide, teachers select appropriate topics, specifically 10 main ideas, to teach to Grades 5–6 pupils in 20 minutes.
2. Teachers decide how to present the new topics to the class (i.e., the audience during contest day) in an interesting tactile, visual, and auditory way. It is best to **bring** specimens of rock, water, plant, animal, or other illustrative material; **show** these to the class; and **tell** a lesson about them.
3. Teachers prepare a 20 min lesson in Grades 5–6 language, with minimal technical jargon. *Writeups from encyclopedias and Wikipedia may NOT be used.*
4. Teachers also prepare a one-page lesson plan to be submitted to FishWorld on contest day. Ten main ideas (2 pts per idea) in ocean literacy must be included in the lesson plan.
5. Teams procure the necessary specimens and prepare the teaching aids (props, audio-visual materials) to facilitate learning of the new topics.
6. Teams practice the presentation of the lesson. The two pupils must be involved in the lesson, the script and choreography, as assistants or questioning listeners.

On 27 July, Wednesday morning:

1. Bring the lesson plan and necessary illustrative specimens and teaching aids to FishWorld.
2. Register at 8 am and get a team number for an exhibit table and the order of oral presentations.
3. Submit to the FishWorld staff the one-page lesson plan with 10 main ideas (worth 20 pts).
4. Set up the table exhibits in the Kids’ Room, NOT in the hallways. The exhibits include the specimens, props, teaching aids, audio-visual materials, etc. to be used during the lesson presentation. Judging of table exhibits (worth 20 pts) starts at 9 am.
5. The lesson presentations start at 10 am. Teacher-speakers each have 20 minutes to present the lesson. Teachers must be knowledgeable, accurate, confident, animated, and inspiring.
6. The presentations will be scored as follows:
 - Scientific content and accuracy of the lesson (30 pts; 3 pts for each of 10 main ideas);
 - Speaking and teaching ability of the Teacher-Speaker (20 pts)
 - Involvement of the two pupils in the presentation (10 pts)
7. Other notes for the contest:
 - Judges: AQD researchers and the FishWorld Curator
 - Maximum score 100 points. Minimum score to be considered for a prize is 70 points.
 - Top three scorers ≥ 70 win prizes: First (P1,500), Second (P1,200), and Third (P1,000).
 - Non-winning teams with scores ≥ 70 get P500 to subsidize expenses for lesson preparation.
 - Contestants and coaches will receive Certificates of Participation on contest day.
 - Certificates of Merit and cash prizes will be awarded to the winners at 3 pm on Friday, 29 July.