



Communicating Ocean Sciences to Informal Audiences (COSIA)  
**COSIA Activity Design Starter = 25 points**

Upload this assignment to bCourses. Each pair of partners will submit the same document.

(1) What do you want the visitors to learn and experience? (concepts and goals)

a. **Concepts:** What concepts are you interested in helping learners understand? (*Write out each concept in a complete sentence, rather than listing them as topics, e.g., There is only one ocean that circulates around all the continents.*)

2 points for writing at least two concepts

1 point for using complete sentences

b. **Learning Goals:** What are your learning goals for this activity? (These might include things like "Opportunity to interact with animals," "Investigate using hands-on inquiry," "Promote a deeper appreciation for \_\_\_\_\_")

2 points total, must list at least 2 goals

(2) How will you get the learners interested in participating in your activity? (*What is your "invitation"? Will you have a big poster, exciting objects displayed, an interesting challenge to solve, etc.?*)

3 points – explicitly describing the invitation

2 points – discussing materials to be used

(3) How will you find out what the learners already know?

1 point for referencing prior knowledge

4 points for discussing how you will access learners' prior knowledge

(4) What kinds of things will the learners actually **do** while engaging in the activity? (*e.g., talk with you &/or other learners, touch the animals, do an investigation, make something, etc.*)

5 points for describing how learners will participate

(5) Briefly describe the general flow of the activity. (*e.g., how does it start, what will the learners do, what will you talk about with the learners, and how does it end?*)

5 points for giving an outline of the activity from start to finish