**Ocean Literacy:**

**How the Concept of What Everyone Should Know about the Ocean Changed the World**

[Date]

[Location]

***At least 30 minutes prior to the presentation:***

* Confirm room set up: Round tables
* Logistics: Find the restrooms, etc.

***Handouts:***

 Required:

* Copies of OL Guide (FREE, but most order from NOAA Outreach; 1 for each participant)
* Copies of OL Scope & Sequence (from LHS; 1 for each participant)
* Copies of OL NGSS alignment (NMEA web site - print and make copies; 1 for each participant)
* Copies of Slide #39 (print and copy from slide deck; 1 for each participant)
* Copies of handout with URLs of resources (NMEA web site - print and make copies from Ocean Literacy Presentation Kit; 1 for each participant)

If possible (to show as examples):

* 1 Copy of Environmental Education Research article on IOLS (free, see *Resources* for link)
* 1 Copy of *Exemplary Practices in Marine Science Education* book ($$, see *Resources* for link)
* 1 Copy of UNESCO Ocean Literacy Toolkit (free, see *Resources* for link)

***Goals of the presentation:***

***Participants will:***

* Become familiar with OL and components of the OL Framework
* Understand the 7 Essential Principles of OL (and 45 Fundamental Concepts)
* Utilize the OL Scope & Sequence
* Know how to use the OL-NGSS alignment documents
* Be familiar with the regional, national,and international impacts of the OL campaign
* Be motivated to become involved in the OL campaign

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**START TIME: 0:00** ***Welcome***

 {SLIDES 1-8} Total: 15 minutes

**0:00** Introductions of presenters {Slide 1} 4 minutes

 **0:04** Logistics: Point out location of restrooms, etc. 1 min.

**0:05** Agenda for the workshop {Slides 2,3} 2 minutes

**0:07** Polls: Show of hands {Slides 4-8} 2 minutes per poll x 4 polls 8 minutes

**0:15** ***Part I: History of the OL campaign and Development of the Framework***

 (SLIDES 9-44) Total: 85 minutes (***does not include the break***)

 **0:15-0:30** Agenda; History {Slides 9-16} 15 minutes

 **0:30-0:45** Exploring the Ocean Literacy Guide {Slides 17-19} 15 minutes

 \*\*\*\*\* Handout: Ocean Literacy Guide, version 2

 **0:45-01:10** Exploring the Scope and Sequence {Slides 20-30} 25 minutes

 \*\*\*\*\* Handout: Ocean Literacy Scope & Sequence

**01:10** BREAK at 1 hour, 10 minutes {Slide 31} (*10 minutes*)

**01:20** **01:20-01:40** NGSS alignment {Slides 32-41}

 \*\*\*\*\* Handout: NGSS-OL alignment

\*\*\*\*\* Handout: Slide 39 for Slides 39-41 20 minutes

 **01:40-01:50** OL Framework {Slides 42-43} 10 minutes

 **1:50-2:00** Thought Swap {Slide 44} 10 minutes

**2:00** ***Part II: Resources, Applications, and Impacts***

 {SLIDES 45-60} Total: 35 minutes

 **2:00-2:20** Agenda; Other Resources and Impacts {Slides 44-55} 20 minutes

 **2:20-2:35** International Impacts {Slides 56-60} 15 minutes

 If time can show Sea Change video on OL (2 minutes) {*Slide 69}*

 Show (if available):

* Environmental Education Research article on IOLS
* *Exemplary Practices in Marine Science Education* book
* UNESCO Ocean Literacy Toolkit

**2:35 *Part III: Ways to Get Involved and Future Directions of the Campaign***

{SLIDES 61-66} Total: 25 minutes

**2:35-2:45** Agenda; Ways to Get Involved {Slides 61-64} 10 minutes

**2:45-3:55** What’s Next? {Slide 64} 10 minutes

**2:55-3:00** Contacts, Questions {Slide 66} 5 minutes

BACKUP SLIDES: {Slide 67}}

Where to Find Ocean Literacy Resources {Slide 68} - meant for shorter presentations

Sea Change video (2 Min) {Slide 69}

List all 7 Principles and 45 Concepts {Slides 70-84}