Objectives

At the end of this module, learners will be able to:

- Search within the system to locate specific OER
- Organize resources using libraries
- Evaluate resources using the IOER tools
Searching

Searching for Resources, Libraries and Learning Lists/Sets

Search IOER

• Resources
• Personal and Organizational Libraries
• Learning Lists/Sets
Resource Search

Search by
- Keyword
- Filters
- Standards

Note: You do not need to be a registered user to search.

Learning List or Set Search

Search by
- Keyword
- Filters
- Standards

Note: Do not need to be registered user to search.
Filters

- Search filters are based on resource tags
- Filter Categories

```
Filters

- Subject
- Education Levels
- Educational Use
- Resource Type
- Media Type
- End User
- Usage Rights
```

Search Results
Resource Information

- Comments
- Like/Dislike
- Evaluation Score
- Number of Libraries
- Number of Clicks

Open a Resource Detail Page
Resource Detail Page

Creating Creatures of the Deep

Description
Learn about the interesting biology and physiology of living organisms in the ocean. Examine fascinating sea and ocean creatures and discuss why they have certain features, possibly for protection, to survive in their environment, or to catch prey. Analyze the habitats of the creatures and why their physical traits help them thrive in such an environment.

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Publisher: SMARTcampus
Submitter: SLE OER on behalf of League Kitchens
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23 Tags
1 Learning Standards
2 Keywords
10 More Like This

Creating Creatures of the Deep
Students will be introduced to concepts regarding biology/physiology of living organisms in the sea or oceans. Students will look at examples of interesting sea and ocean creatures and discuss why they have certain features, possibly for protection, to survive in their environment, or to catch prey. Students will also analyze the habitats of the creatures and why their physical traits help them thrive in such an environment.

Wonder of the Day: Where is the Deepest Place on Earth?
Humans have been fascinated by the unexplored ocean depths since the time of the ancient Greeks. Read more about the Mariana Trench and the deepest place on Earth.

Creatures of Light
What exactly are “creatures of light”? As it happens, there are those creatures that emit bioluminescence, the “illumination of light by living things.” This dramatic online exhibit from the

Resource Detail Page

- Resource Information
- Suggested resources similar to selected resource
Resource Detail Page

- User feedback
- Library information

Library Search

Search for
- Most recently updated
- Individual or Organizational libraries
- All public or just libraries where you are a member

Note: You do not need to be a registered user to search.
Small Group Activity – Searching

- Each group will search for a different topic.
- Search and find three resources about your topic.
- Use at least 2 filters to facilitate the search.
- Highlight three interesting facts about each resource. (i.e. How many libraries is it saved in? Is it aligned to standards? What are the usage rights? Does it have an evaluation score? )
- Locate one resource through the “More like this feature.”

Organizing

Creating and Using Libraries and Collections
Library

- Collection of resources managed by an organization or individual registered IOER user
- User created collections to organize content
- Searchable
- User controlled privacy and collaboration settings

Accessing your Library

- **Dashboard** Tab at the top of any screen
- **My Dashboard or My Library and Collections**
My Dashboard

• Update your profile
• Manage your Stuff
• See recent additions to your library
• View all libraries where you are a member
• Access recently tagged resources
• View libraries you are following
• Manage your library memberships

Library
Manage your Library Tabs

• Details – Like or Dislike a Library
• Share & Follow – Access library URL or embed code
• Comments – Add comments to your library
• Settings – Control access to your library
• Add Resources – add resources to your library from a search or by tagging
• Activity – Usage stats on your library and collections

Activity

• Open your Library
• Write a description, upload a new image, and set access for your library.
• Edit the title, description, image and access of your default collection.
• Create a new collection.
Add Resources to Your Library

• Select your Library
• Select your Collection

Activity

• Search for resources that you need in your classroom.
• Locate and save at least 3 resources.
• Move or copy a resource from one collection to another.
• Create a new collection and adjust settings to allow for contributions from others.
Share and Follow Libraries

- Select your Library
- Select you Collection

Activity

- Use the library search to locate personal and organizational libraries.
- Sign up to follow at least one library or collection.
Evaluating
Providing Feedback through IOER Tools

Feedback on Resources

• Multiple feedback channels
  • Standards Alignment
  • Like or Dislike
  • Comments
  • Evaluate using OER Rubrics

• Feedback accepted from multiple users
• Only registered users can provide feedback
Feedback Channels

Alignment to Standards

Aligns to CCSS.ELA-Literacy.W.8.3 (Major alignment)
3. Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

Aligns to CCSS.ELA-Literacy.W.9-10.3 (Major alignment)
3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.

Aligns to CCSS.ELA-Literacy.W.11-12.3 (Major alignment)
3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
Like/Dislike and Comments

Rubrics

• Derivative of rubrics created by Achieve
• General OER quality
• CCSS specific
  • ELA
  • Mathematics
  • NGSS – in process, not yet implemented
OER Quality

- Evaluate objects found in OER (e.g. images, applets, lessons, units, assessments)
  - Rubric I. Degree of Alignment to Standards
  - Rubric II. Quality of Explanation of the Subject Matter
  - Rubric III. Utility of Materials Designed to Support Teaching
  - Rubric IV. Quality of Assessment
  - Rubric V. Quality of Technological Interactivity
  - Rubric VI. Quality of Instructional and Practice Exercises
  - Rubric VII. Opportunities for Deeper Learning
  - Rubric VIII. Assurance of Accessibility

EQuIP Rubric from Achieve

- Information from Achieve…When to use EQuIP
  - “Lessons that include instructional activities and assessments aligned to the CCSS that may extend over a few class periods or days
  - Units that include integrated and focused lessons aligned to the CCSS that extend over a longer period of time
  - The rubric is NOT designed to evaluate a single task or activity
  - The rubrics do not require a specific template for lesson or unit design”

- Three Rubrics
  - Mathematics
  - ELA/Literacy
  - ELA/Literacy (K-2)

Learn More!

Visit Classrooms in Action for more resources and information on evaluating resources.

http://www.ilclassroomsinaction.org/curriculum-alignment.html

Activity

- In small groups review and discuss the activity.
- Rate the alignment to the tagged standards.
- Discuss and evaluate the resource using the Achieve OER (derivative) rubric. Use the scoring guide to discuss each criteria and determine the strength of each element.
Activity

• In groups, search for one instructional resource (i.e. lesson plan or unit plan)
• Discuss and rate the alignment to the tagged standards.
• Discuss and evaluate the resource using the Achieve OER (derivative) rubric. Use the scoring guide to discuss each criteria and determine the strength of each element.

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#IOER