

# Learning Experience

LE Title: Intro to Online Encyclopedias

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Grade Level: 3rd /LMC

School: Deerfield Elementary School

Topic/Subject Area(s): MS&T

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## LEARNING CONTEXT

### Purpose or Focus of Experience

This lesson is a cooperative effort between the student's third grade classroom teacher and the LMS. The students will have an index card with the name of their animal to be researched.

The students will:

- Access information using the Big 6 information skills model
- Access Grolier Online Encyclopedia (i.e. *New Book of Knowledge*) Articles about a designated animal

## CONNECTION TO STANDARDS

New York State Learning Standards addressed in assessment:

**NYS Standard: Mathematics, Science and Technology**

**Standard 2: Students will access, generate, process, and transfer information using appropriate technologies.**

- **Demonstrate the ability to evaluate information critically**

**NYS Standard: Language Arts, Standard 1**

**ELA1.E.LR1A: Students gather and interpret information from children's reference sources...**

**ELA1.E.LR1C: Students select and use strategies they have been taught for note taking**

**AASL Learning Standards Outcomes addressed in assessment:**

**Standard 1:** The student who is information literate accesses information efficiently and effectively.

**Standard 2:** The student who is information literate evaluates information critically and competently.

**Standard 3:** The student who is information literate uses information accurately and creatively.

**Library & Information Skills Outcomes addressed in assessment:**

**#20 Locates and use simple dictionaries, thesauri, and encyclopedias**

**#21 Identify and use electronic resources**

**#25 Be able to take simple notes**

### **ESSENTIAL QUESTION(S)**

- Where do we find facts/information?
- How do students search for information using an online encyclopedia?
- How do students record the information learned?

### **CONTENT KNOWLEDGE: DECLARATIVE, PROCEDURAL**

#### **Declarative**

**Students will know:**

1. Why they should use an encyclopedia to begin a research project
2. How to take notes
3. The Big 6 information skills model

#### **Procedural**

**The students will be able to:**

1. Access an online encyclopedia
2. Take notes
3. Use the Big 6 Information Skills Model to aid them in their quest.

### **PROCEDURE**

**Introduce:** Start lesson by stating that the students will be researching their animal for an animal report. Show the traditional hard copy encyclopedia. Brainstorm the kinds of information found in encyclopedias. Examples: pictures, maps and facts about animals

**Lesson Plan:**

1. The students will be in the computer lab.
2. The students will read through the Big 6 and then follow the directions on the information sheet.

**Big 6 Information Skills:**

**Task –** Learn to use the encyclopedia to print an article or take notes about your animal.

**Information seeking skills –** What are my sources? Encyclopedias

**Location & Access** – Where are the sources? *New Book of Knowledge* and in reference section of the library

**Use of Information** – How can you use information? Keyword search or use index of the print encyclopedia

**Synthesis** – What can I make to show what I learned? Print a copy of the article. Take a few notes.

**Evaluation** – Was I able to print an article or take notes from the article as a result of what I learned?

**Standard taught but not assessed:**

### **INSTRUCTIONAL/ENVIRONMENTAL MODIFICATIONS**

Modifications will be made as needed

I work with the classroom teacher in the computer lab. I usually continue on with the lesson and leave any remediation to the classroom teacher.

### **TIME REQUIRED**

- Planning 2 hrs. (Including the planning with the classroom teacher)
- Implementation (30 min. per class)
- Assessment (Was the class discussion good? Did the students learn something new?)  
30 min prep and 30 min scoring and recording

### **RESOURCES**

Include bibliography, mediagraphy and/or list of appropriate Internet sites.

- Instruction Sheets
- Computer lab with LCD Projector
- Grolier online
- Print encyclopedia
- Big 6 by Michael Eisenberg

### **ASSESSMENT PLAN**

**Accessing bookmark Rubric – circle one**

**Evaluation: (Not including technical problems)**

4 = Printed or took notes with no assistance

3 = Printed or took notes with a little assistance

2 = Printed or took notes with a great deal of assistance

1 = Did not printing or take notes

- Techniques used to collect evidence of student progress toward meeting standards (observation, questioning)
- Tools used to document student progress (Evaluation)

## **STUDENT WORK**

## **REFLECTION**

This lesson may take two weeks to complete depending on how well students are able to follow directions and on how well the technology is working.

Animal Reports

Grolier Multimedia Encyclopedia

Third grade

Name: \_\_\_\_\_

Teacher: Mrs. Jecen

Ms. Hilt

Mrs. Piseck

**Big 6 Information Skills:**

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**Information seeking skills** – What are my sources? Encyclopedias

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**Use of Information** – How can you use information? Keyword search or use index of the print encyclopedia

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**Procedural Instructional goals:** Students will:

1. Access online encyclopedia
2. Find the **Search** box within *New Book of Knowledge*
3. Type **(the name of the animal on your card)** in the search box, click go
4. Click on the *New Book of Knowledge* article about your animals
5. Read their own screen for facts about their animal.
6. Find an article that will help you with you animal report,
7. Raise their hand and their classroom teacher or I will help them print.

**Name of my animal** \_\_\_\_\_

**Where my animal lives** \_\_\_\_\_

**An interesting fact about my animal**

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1 = Did not print or take notes

**Please work quietly and ask for help by raising your hand.**

**\*When finished be sure to go to file and quit. \***