

## **Dinosaur Research for Intermediate Grade Level**

### **Purpose:**

Gather information using a strategy to form questions and locate answers.  
To acquire information from on-line source or book resources.

### **Illinois Standard:** Goals 5.a. 2b and 5.C. 2a

Organize and integrate information from a variety of sources (e.g. books, library reference materials, websites, CD-ROMs).  
Create a variety of print and no print documents to communicate acquired information for specific audiences and purposes.

### **Assessment:**

The team with the most points at the end of the game wins.

### **Modifications:**

Each team can have the same materials or a variety of different materials found in the library.

Each team should have access to at least one computer.

### **Strategies to present new concepts:**

Use the dictionary, encyclopedia, nonfiction books, Google as a search engine or the Internet to find the answers on the Project Exploration Website to complete the crossword puzzle.

Familiarity with the proper sources and to find the answers to the clues.

### **Materials:**

Library reference materials

Internet using the Project Exploration website

CD ROMs

Encyclopedia

Nonfiction books

Make transparencies of the crossword puzzle.

Copy a set of the crossword puzzle- one puzzle for each group

Pencil for each student

\*Use the library for all the available resources in a school

**Opening:**

Class Same: divide the class into two teams or cooperative grouping.

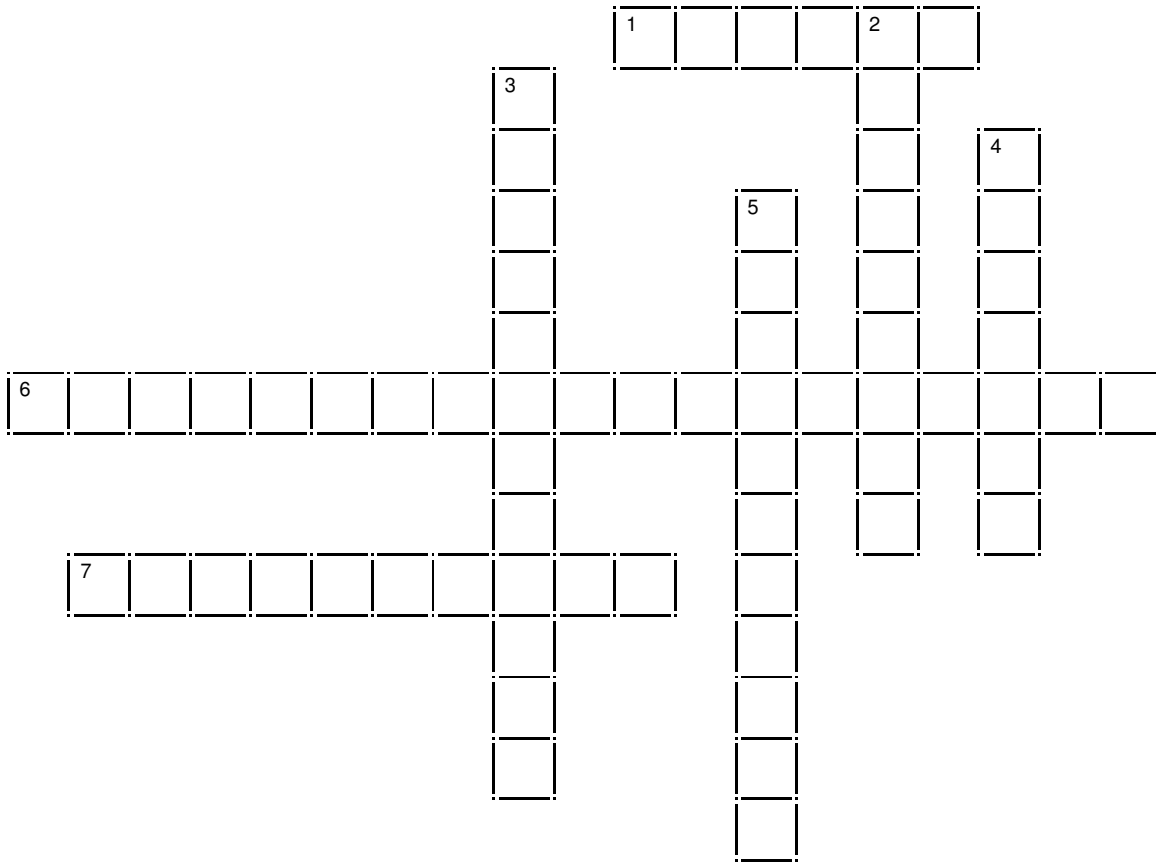
Have each student partner with someone in his or her group.

Give them permission to use their resources and find the answers on the Project Exploration website, Google or books to complete the crossword puzzle.

**Procedures:**

1. Allow partners in their teams plenty of time to look up the clues to the answer on the crossword. Tell them to be sure to work quietly to keep their answers a secret.
2. After the time is up begin the game by calling on someone from the team to select one category from the crossword puzzle.
  - o Then work on the transparency together giving every group the same amount of questions.
  - o Read the question aloud.
  - o After conferring with one another, students on both teams raise their hands to answer. Whichever team has two hands raised first gets to answer.
  - o If the student is correct, add one point to that team's scoreboard on the transparency. If they are incorrect, then a point is deducted from their team's score and the question reverts to another team.  
(You may have negative amounts at times during the game)
  - o The team with the most points at the end of the game wins.

# African Dinosaur Crossword Puzzle



## ACROSS

- 1 Wrinkle Face
- 6 Shark-Toothed Reptile
- 7 Crocodile Mimic

## DOWN

- 2 Fish-eater with 16-foot wingspan
- 3 Fastest large predator that ever lived
- 4 Most complete plant-eater from Africa
- 5 African Hunter

## Key

### ACROSS

1 Wrinkle Face

***Rugops***

6 Shark-Toothed Reptile

***Carcharodontosaurus***

7 Crocodile Mimic

***Suchomimus***

### DOWN

2 Fish-eater with 16-foot wingspan

***Pterosaur***

3 Fastest large predator that ever lived

***Deltadromeus***

4 Most complete plant-eater from Africa

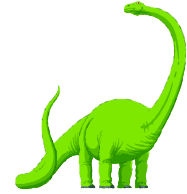
***Jobaria***

5 African Hunter

***Afrovenator***

# Giants-African Dinosaurs

Name \_\_\_\_\_



Dinosaur Research: Write questions and then use this page to record your answers:

Name of Dinosaur \_\_\_\_\_

Period \_\_\_\_\_

Question: \_\_\_\_\_

Answer:

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Question \_\_\_\_\_

Answer: \_\_\_\_\_

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Other facts:

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