Lesson 1: Dinosaur Jigsaw

Objectives:
1. Students will work with their peers to create a poster of a period (Triassic, Jurassic or Cretaceous) during the Mesozoic Era.
2. Students will identify dinosaurs as carnivores, herbivores, or omnivores.

Materials:
- Class set of dinosaur books from the school library
- Dinosaur Jigsaw PowerPoint
- Computers with internet access
- Class set of poster boards
- Crayons, markers, color pencils, pencils and rulers

Procedure: (Students will work in groups of three.)
1. Use the Dinosaur Jigsaw PowerPoint to discuss the assignment.
   If this is impossible, follow this procedure:
   a. Students will work in teams of three to create a poster of a period from the Mesozoic Era.
   b. The poster must include:
      - the Era
      - the Period
      - four types of dinosaurs (representative of carnivores, herbivores and omnivores)
      - examples of two types of plants from the period
   c. The plants and dinosaurs must be labeled. Students must identify if they are producers or consumers.
   d. Dinosaurs must be identified as carnivores, herbivores or omnivores.
   e. Important words should be written in bold.

2. Share a glossary of terms with your students.
   The glossary should include:
   - carnivore - herbivore - omnivore
   - producer - consumer
   - Mesozoic Era - Periods (Triassic, Jurassic or Cretaceous)

3. Once complete, students will present their posters to the class.

Extension Ideas:
1. Students can add reptiles, insects, or mammal to their posters.
2. Students can integrate technology as they create a PowerPoint presentation.
The Mesozoic Era: Cretaceous Period

Parasaurolophus

Reptile

Carnivores

Ankylosaurus

Herbivore