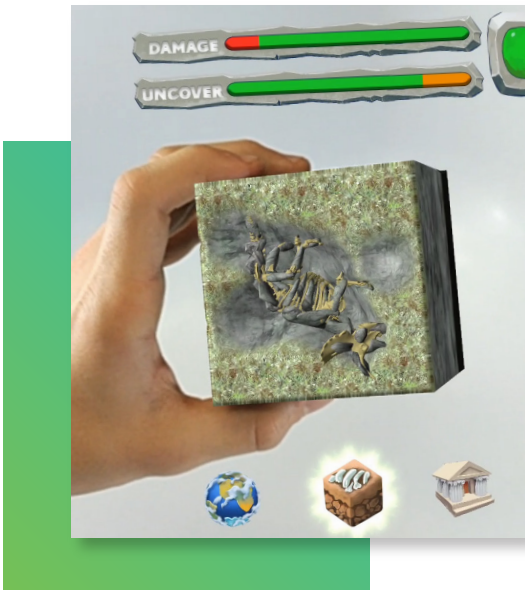


Digging for Dinosaurs

Grade

3

Created by Fittipaldo/Jackovic



Difficulty **1**



30 minutes



small group

Tags: Science, History, Archeology, Zoology, Paleontology

App/Tech Tools Dino Digger app, MERGE Cube, MERGE Headset (optional), device (phone/tablet)

Materials Venn diagram, Dinosaur information cards (see activity for link), Paper and pencil, Interactive notebook

Learning Objective

Students will be able to identify dinosaur characteristics. Students will be able to compare and contrast two dinosaurs discovered in their digging.

*Paleontologists study fossils and other organisms that lived long ago.

Activity

1. Discuss characteristics of dinosaurs - Carnivore, herbivore, horns, teeth, legs.
2. Review what a paleontologist studies. Tell students they will become a paleontologist for a day and their job is to discover dinosaur fossils and identify the dinosaur based on the fossils left behind.
3. Put students in groups of two.
4. Using the MERGE Cube and device, open the Dino Digger App.

5. Select a tool and tap on the screen to begin digging.
6. Students will need to complete at least 2 Dino digs in order to compare and contrast the dinosaurs. Work together to record fossil discoveries and create a Venn diagram to list the unique and shared features of the two dinosaurs.
7. Share what you learned from your Venn diagram with the class.

