

## DIG IT UP!

### OBJECTIVES

- Hands-on discovery
- Reading and comprehending informational texts\*
- Building structures\*

\*Indicates STEM and/or Common Core objectives

### GRADES

3-5

### ESTIMATED TIME

2 lessons:

- 1 - excavating fossils (120 minutes—can vary greatly)
- 2 - Research Day (40-60 minutes)

### MATERIALS NEEDED

- [Dig It Up! Kits](#)
- Paper
- Writing Utensils
- Newspapers or outdoor space
- Access to research materials (books library, internet, etc) - Students should collect research from more than one source



### SETTING THE STAGE

Discuss different research techniques

## DIG IT UP!

### PROCEDURE

Students can work individually or in groups, depending on how many Dig It Up! Kits you have.

Day 1:

- Work to excavate Dino Eggs or Dinosaurs
- Put together Tyrannosaurs or Triceratops
- Identify which Dinosaur is which from the eggs
- Recommendation: this can be a messy/dusty project so laying down newspapers or using outdoor space is suggested

Day 2:

- Choose a dinosaur to research
- Use at least 3 different sources
- Write out two informational paragraphs about the dinosaur you chose to research
- Classmates share the information they learned with other classmates who re-searched different dinosaurs.

More learning!

Identify various bones on the dinosaur skeletons as they are dug up.

### FOLLOW UP

Have a discussion about the project with the class. They will have some knowledge from their research or past studies. Other topics may be brand new.

- What technique did you use to dig up the dinosaurs?
  - What is a paleontologist?
  - What does it mean to go extinct?
- What other animals or creatures have gone extinct?