

Mini-Lesson: Fossils

- 1. Grade Level/ Audience:** 3rd Grade
- 2. Curriculum Topic:** 3-LS4-1 Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago
- 3. Tools:** VR Goggles and Padlet
- 4. Synopsis of what I am doing including how I will use the tools:**

In this lesson, I would use VR goggles and Padlet to teach about analyzing fossils. First, I would use the VR goggles and let the students use the app VR- virtual reality videos that has a virtual reality fossil dig. Students would get to feel like a paleontologist and see what it would be like to go out and find fossils. I then would also let my students use the virtual reality goggles with a virtual reality called DinoTrek VR experience. Students could see what the environment and what the different dinosaurs looked like before they went extinct. This would have to be in a center with one or two students at a time, getting to experience the VR goggles. For a homework assignment that was to be done individually, I would have a board created on Padlet that showed students how the different environments that dinosaurs came from and how to determine the different fossils. I would show common fossils and their dinosaur counterpart. It would have a link to an assignment they needed to complete where they identified 10 different dinosaurs from their fossils. (I would provide a word bank.) For students that needed adjustment, I would maybe have another Padlet that was more broken-down step by step to help the students keep on track.