

Core Knowledge Digital Engagements, Science

Grade 4, Earth/Space Science, Engagement 3

For the Teacher

Overview of Grade 4, Earth/Space Science, Engagement 3

In this teacher-facilitated, whole-class engagement, students take turns answering questions to outfit an explorer for a trip to Mt. Everest.

What You Need

- The means to project this interactive for whole-class viewing
- Grade 4 Core Knowledge Science Student Readers, *Processes That Shape Earth* (Students should be allowed to use the book to seek answers. Looking up information on demand is a valuable skill to practice!)

Advance Preparation

- Plan a way to keep track of which students have answered questions and which students are still in line for a turn. There are enough questions so each student should get at least one turn.

How to Facilitate

- Beginning with the screen following this one, project the engagement in the largest format possible for whole-class viewing.
- Go over the rules with students before beginning. Emphasize the importance of not shouting out answers.
- Use the **Next** button to advance through the screens, having students take turns each supplying one answer.
- After each set of questions is answered, students can select one element to outfit the explorer. Take a class vote to determine the selection.
- When the avatar is fully outfitted, the mission is complete.