

The Miniature Earth

Purpose: This presentation is to be used to reinforce numbers, introduce students to new vocabulary and offer multi-media exposure as an alternative form of learning (particularly accommodating the more visual learners).

Media Directions: You will need a computer, speakers and a projector for this presentation. The video can be found on youtube at this address:
<http://www.youtube.com/watch?v=rvTFKpIaQhM>

Presenter Directions: The presentation should ideally be presented at the end of a numbers lesson or unit, or as an assessment of the student's previous exposure to numbers and vocabulary. We begin by discussing the words "miniature" and "earth." Once the students understand the meaning of the title, then we go over each of the highlighted vocabulary words on the first page. We collectively create a simplified definition of the terms. Once the students have a grasp of the technical vocabulary, I start the video without sound. We talk about each slide/picture as they come up. I stop the video at each slide and make sure everybody understands what is going on in the picture and that the students understand the vocabulary. The students fill in the corresponding numbers in their packet as they follow along. I encourage them to work and talk amongst themselves in groups as well during the presentation. Once we have gone through the video together, I play it a second time with the music. It has been a very moving and powerful video for the students. I have had good feedback although the video itself is depressing at times.