

## 1<sup>st</sup> and 2<sup>nd</sup> Grade Lesson 1: Inside the Earth

### Intro

- Ask students what they know about the inside of the earth
- Make a list of what students think on chart paper to save for later
- Show a picture of the layers of the Earth, briefly describing each

### Listen

- Now that students are ready and excited to learn about the inside of the Earth, play the book, *Inside the Earth (The Magic School Bus)* by Joanna Cole
- While listening, have students think about or write down any new vocabulary words they hear using the **Vocabulary Organizer** found in the Materials and Resources Section
- Also have students think about where Ms. Frizzle's class is throughout the story (near the core, in the ocean, etc.)

### Respond

- Discuss vocabulary words and allow students to look them up to find definitions
- Show the students the **Layers of the Earth** PDF that can be found in the Materials and Resources section
- Create a play dough sculpture using layers of play dough. Start with red for the inner core, then orange for the outer core, yellow for the mantle, brown for the crust, and blue and green for ocean and land
- Take dental floss or a plastic knife to cut the ball in half to see the layers of the earth

### Wrap Up/Assessment

- Ask students to write the name of each layer of the earth on **Layers of the Earth Blank** (variation could be for students to point to a layer and say the name)