

**VIDEO LESSON: *Scientific Method***

TOPIC | Science, Experiment, and Scientific Method

OBJECTIVE | Identify information presented in diverse media and formats related to a literary text.

**ANCHOR****ACTIVATE BACKGROUND KNOWLEDGE****What You Will Need**

- Red and Blue Watercolor Markers
- A circle (large enough for all students to see) drawn on chart paper



*I wonder what will happen if I color this circle with two colors—one color on top of another. Let's do an experiment to try to answer my question! First, I'll color this circle with a red marker.*

Color the circle with the red marker.

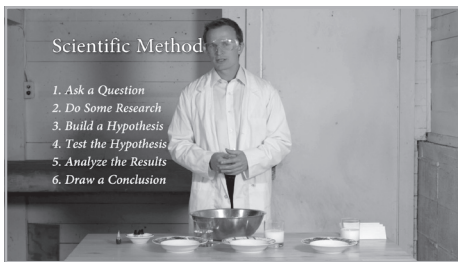
*Next, I'm going to color over the red with my blue marker. But before I do, let's try to guess what color we will make by mixing red and blue together.*

Pause for student guesses. Then proceed to color blue over red to make the color purple.

*OK...let's see what happens. Did anyone guess that we would make the color purple? If you guessed purple, our experiment just showed that you were right!*

**PURPOSE STATEMENT**

*When scientists have a question, they use something called the scientific method to find an answer to their question. Let's watch the video of a scientist named Victor Frankenstein. As you watch the video, ask yourself, "What experiments is he doing? What are the steps of the scientific method?"*

**WATCH****AFTER WATCHING THE VIDEO**

*If you were going to tell your friend about the scientific method, what would you tell him or her?*

**Display or print “Screenshots” to help encourage students to discuss the video and their ideas and opinions.**

**APPLY**

*We watched a video about the scientific method. Let’s think about what we learned and how we feel about science. Look for details in the pictures to help you remember and tell your partner what you remember or a fact you learned.*