

Zoom In

For Introducing and Exploring Ideas

p. 64 of Making Thinking Visible

Purpose: This routine asks learners to observe a portion of an image closely and develop a hypothesis.

Prep:

1. Select an image to share with students.
 - a. Remember that only sections of the image will be visible till the end.
2. Once you have selected the image, consider what information will be conveyed by each section of the image.
3. Take note that each new part revealed should add significantly to the meaning of the section of the image originally displayed and challenge students to think in new ways.

Teacher Instructions:

1. Have students look closely at the small bit of image that is revealed.
 - a. Ask:
 - What do you see or notice?
 - What is your hypothesis or interpretation of what this might be based on what you are seeing?
2. Reveal more of the image.
 - a. Ask:
 - What new things do you see?
 - How does this change your hypothesis or interpretation? Has the new information answered any of your wonders or changed your previous ideas?
 - What new things are you wondering about?
3. Repeat the Reveal and Questioning Until the Whole Image Has Been Revealed.
4. Invite learners to state any lingering questions they have.
5. Share the thinking: Whole group or with partners
 - a. Ask questions such as:
 - How did your interpretations shift and change over time?
 - How did seeing more of the image influence your thinking?
 - What parts were particularly rich in information and had a dramatic effect?
 - What would the effect have been if the reveals had happened in a different order?

Tips:

- Walk yourself through your proposed sequence of reveals to question what you are seeing and how much and what type of information is revealed each time.
- Ask yourself, will it challenge students' thinking?
- Encourage students to make connections to other situations when their thinking has changed as they learned more about a situation.