

See-Think-Wonder Directions

*This can be done as a written activity, small group activity, whole class discussion, etc.

SEE

1. Students will be asked to silently look at the [photo; visual; graph; data table] for approx. 2 minutes. Then students will be asked to **write down or share out everything they observe.**



- A useful prompt is to **tell students that an observation is something they can actually put their fingers on within the image/ object.** (*Helpful hint: if students offer an interpretation of what they see – this could be placed under the “think” category*).
- After writing for 1-2 minutes, students will share what observations they wrote down/thought about with their partner or table group. Then, the teacher will ask students to **share aloud with the class.**
- Push students to **explain their answers and even point to the objects on the board. Have students support their answers with evidence by asking questions such as, “What makes you say that?”**
Optional: Start a class discussion by having students’ share observations the student’s partner noticed that they had not noticed.

THINK



2. Next, students will have 2-3 minutes to write or share out for the “Think” portion of this activity. Teacher should instruct students to **write about or share out what they think is going on in the image or what the image makes them think of.** Teacher may ask students to refer or think about a previous lesson or experience.
3. After writing for 1-2 minutes, students will share what they wrote with their partner or table group. Then, **ask students to share aloud with the class. Have student use evidence from the photos to explain their thinking.**
 - **Push students to explain their reasoning and to add to it.**
 - **Possible questions/ sentences starters:**
 - “What does this make you think?”
 - “What else is going on here?”
 - “What do you see that makes you say that?”

WONDER



4. Next, **ask the students what they are now wondering about, based on what they have seen and have been thinking.**
5. Then, students will have 5+ minutes to write in the “Wonder” column of the worksheet. Instruct students to write any questions they have based on their observations.
Possible prompts:
 - “What makes you say that?”
 - “What are you wondering about?”
 - “What do you still want to know?”
 - “What are you curious about?”
 - “What questions do you have?”
6. After writing for 1-2 minutes, students will share what they wrote with their partner or table group. Then, the teacher will ask students to share aloud with the class.