

Title: Eye Spy

Objective: Observe using our sense of sight

Time: 5 -10 minutes

Materials Needed: None

Greeting

Theme: Observation

Topic: Sense of Sight

Suggested Grade Level: K-3

Indoors or Outdoors: Either

Directions:

1. Have students stand in a circle.
2. Have one student select another student and start the greeting by saying: “*I spy Student name. Good morning, Student name!”*
3. The first student should then sit down and the second student will continue the greeting.
4. Continue until every student has been greeted and is sitting.
5. Try it again without using names and instead using something they observed about another student such as: “*I spy someone with glasses. “Good morning, Student name!” or “I spy someone with a red shirt. Good morning, Student name!”* Encourage students to observe patterns to greet classmates. “*I spy someone wearing a shirt with yellow and red stripes. Good morning, Student name!”*”

Discussion Questions:

1. Which of your five senses did you use for this greeting? (Sight, Sound)
2. Are there any patterns to be observed in our classroom? Or outdoor area (if outdoors)?
For example: Desks in rows, ringing bells at regular intervals, trees planted in rows, cars lined up in parking lot.
3. Can you observe something invisible in the room (or outdoors)? For example: sounds, odors, temperature.
4. How does the number of senses you use affect the accuracy of your observation?

Science and Engineering Practices:

7. Engaging in argument from evidence; 8. Obtaining, evaluating, and communicating information.

Crosscutting Concepts:

1. Patterns.

Disciplinary Core Ideas:

Observation skills are important across ALL of the sciences: Earth and Space, Life, and Physical Science.

Background Information:

- We have five senses: sight, hearing, smelling, tasting, and touching, that can be used to learn about our surroundings.
- Observing is the process of using our senses to notice or gain information.
- We frequently use our eyes to notice the world around us.
- A Pattern is a repeated design such as an arrangement of lines or shapes, especially a design repeated at regular intervals.

Additional Resources:

- I Spy books of picture riddles by Jean Marzollo with photographs by Walter Wick
- “The Power of Observation” by Kevin Eikenberry (hints on how to be better observers)
<https://blog.kevineikenberry.com/leadership-supervisory-skills/the-power-of-observation/>
- Eight Ways to Improve Your Power of Observation Video <https://www.mindtools.com/pages/videos/powers-observation-transcript.htm>

Correlates with:

Activity - Observation Optics (p. 59)

Interdisciplinary Lesson - What do you see? (p. 119)