WHO WILL SEE THE LIGHT?

Teachers will use these questions to assess their students' ideas about light as the teacher observes the students conducting the experiment.

1. What idea did the student have about who would see the light when the person with the flashlight shines the light into the mirror?

2. What do you think the student based his prediction on?

3. What evidence do you have to support this?(use quotes from transcript)

4. During the activity what idea or ideas did the 4th grade students construct about the behavior of light?

5. What evidence do you have to support this? (use quotes from transcript)

At 6:47:17 Josh stated "Well we discovered, we thought, we found out that the- we started thinking at the end that the mirror could only reflect the light one way."

6. Do you think that the students came up with this idea or do you think that the interviewer played a large role in telling this idea to the students?

7. What evidence can you give to support your answer?