

# What Do I Wonder?

## Phenomena

- Teacher curated
- Appropriate for standard and student
- Repeating phenomenon or video of phenomenon - no narration
- No explanation
- No touching (experimentation) yet

## Brainstorm Questions

**Give them the driving (starting) question.** Students will eventually model this question.

- Students brainstorm questions individually (try to get eight)
- No wrong questions
- Wait time!
- If students run out of questions prompt them to watch the phenomenon

### Sharing

- Consolidate classroom questions - cross off duplicate questions
- Everyone responds. Don't pass. What are you most curious about?

### Screening

- Apply a filter to the classroom questions
- For example classify questions according to Crosscutting Concepts
- or classify as Open vs. Closed
- or Testable vs. Non-testable

## Share & Screen

## Additional Questions

Prompt students to ask additional questions based on the sharing and screening. For example ask energy questions if none were shared - Which lens was missing. Modify questions above to make them better scientific questions.