**Item Review/Development**

**Sample Protocols**

* What is the intent of the assessment item?
* What is the item actually measuring?
* Where does it connect or align to NGSS?
* Does it address the appropriate depth for its grade-level?
* Which of the 3 dimensions does this item incorporate?
* How could the item be revised to elicit the evidence of student learning we want to see?

**3-D Assessment Items Evaluation and Analysis**

In your science journal select any 4 of the assessment Items to Analyze and Evaluate

Answer the following questions for each of the four assessment items you select:

1. List the name of the assessment item

2. Identify all Disciplinary Core Ideas within this assessment item

3. List any of the Science and Engineering Practices that are included with this assessment item

4. A. If yes to answer 3 - Describe how each Science and Engineering Practice was incorporated into this assessment item.

B. If no to answer 3 – Can you think of a way that this assessment item could be changed or revised to include one or more science and engineering practice?

5. List any of the Crosscutting Concepts that are included with this assessment item

6. A. If yes to answer 5 - Describe how each Crosscutting Concept was incorporated into this assessment item.

B. If no to answer 5 – Can you think of a way that this assessment item could be changed or revised to include one or more Crosscutting Concept?

7. Identify any Performance Expectations that this assessment item could help assess (K-HS)

8. What would you change or revise about this assessment item if you were going to use it in your classroom?