



Professional Learning Community Discussion Guide

Levels of Inquiry and the 5Es Learning Cycle Model By Dr. Judith Sweeney Lederman, Ph.D.

Key points from Dr. Lederman’s monograph:

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Key points from Dr. Lederman’s podcast:

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Inquiry and the 5E Learning Cycle Model

After reading Dr. Lederman’s monograph and listening to her podcast, complete the chart below and list what each step of the 5E Learning Cycle Model looks like in the classroom as you move through all levels of inquiry.

| 5E Learning Cycle Model | What does this look like in the science classroom? |
|-------------------------|--|
| Engagement | |
| Exploration | |
| Explanation | |
| Elaboration | |
| Evaluation | |

Next Steps:

List 3 new practices you will apply in your *NG Science* classroom after studying and discussing this topic.

1. _____
2. _____
3. _____