



# Professional Learning Community Discussion Guide

## Science Notebooks By Malcolm B. Butler, Ph.D.

Key points from Dr. Butler’s podcast:

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Key points from the Science Notebook section in any *National Geographic Science Teacher’s Edition* (you can also access these pages on the Professional Development website for *National Geographic Science* on the Resources tab):

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### Using Science Notebooks in the Elementary Science Classroom

After listening to Dr. Butler’s podcast and reading the Science Notebook section from any *National Geographic Science Teacher’s Edition*, use the chart below and list examples for each key component of a science notebook.

Six Key Components	What does this look like in a Science Notebook?
Question/Problem/Purpose	
Prediction	
Planning	
Observations/Data/Claims-Evidence	
Evidence of Learning	
Next Steps / New Questions	

### Next Steps:

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_