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| **Amount of Time** **and Purpose** | **Materials and Guiding Questions** |
| **5 mins.**Review PE’s and gather thoughts | * Materials – standards page, Framework (related DCI section)
* *Individually*, review Performance Expectation(s) and associated DCI, SEP, CCC
* No discussion, record key ideas on NGSS to Instruction organizer
 |
| **10 mins.**What is the intent of the Standards? | * Materials – Standards, Framework, Appendices E, F, G
* As a *group*, discuss:
	+ Why is this important for students to know?
	+ What text evidence helps determine intent?
	+ What are connections to grades before and after? Other PEs
 |
| **10 mins.**What is not in the standards? What are the boundaries? | * Materials – Standards, Framework, Appendices E, F, G
* As a *group*, discuss:
	+ Clarification statement and assessment boundary with PE
	+ Introduction for the topic in DCI section of Framework
	+ DCI Progression (Appendix E)
 |
| **10 mins.**How does the practice allow students to demonstrate learning? | * Materials – Standards, Framework, Appendix F
* As a *group*, discuss:
	+ Why this practice with this DCI?
	+ What will students need to experience and know with respect to the practice?
 |
| **10 mins.**How might supporting standards facilitate the learning of the science? | * Materials - Standards-Connection boxes (appendices L and M) Other programs and standards (Quality Core, AP, content etc.)
* As a group, discuss:
	+ How might literacy standards help develop understanding of the selected science standards?
	+ How might mathematics standards help develop understanding of the selected science standards?
	+ What are the connections with other content standards and programs?
 |
| **5 mins.**Reflect | * *Individually*, share what you learned…
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**Getting to the INTENT: A protocol for looking at the NGSS**