

## Strategies to Create a Coherent Science Content Storyline

### Analysis Guide H: Highlighting Key Science Ideas and Focus Question

Main learning goal or focus question: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Part 1:** Where do you see examples of highlighting key science ideas? Write video time codes in the gray header row of the chart below. Then analyze the quality of the highlighting by answering the five questions in the chart.

*Is this highlight of high quality?*

<b>Criteria for Highlighting Key Science Ideas</b>	<b>Highlight A</b> Time:	<b>Highlight B</b> Time:	<b>Highlight C</b> Time:
1. Does the teacher mark a key science idea (not just a topic or activity) as important?			
2. Is the highlighted science idea(s) matched to the main learning goal?			
3. Are students likely to notice and understand that this idea is important?			
4. Is the highlighted idea scientifically accurate?			
5. Is the highlighting done in a way that is likely to help students construct a coherent science content storyline?			

**Part 2:** How can these highlights be strengthened?

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**Part 3:** What additional highlights could be added? Where?

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