

Strategies to Create a Coherent Science Content Storyline

Analysis Guide G: Linking Science Ideas to Other Science Ideas

Main learning goal and/or focus question: _____

Part 1: Where do you see links made between one science idea and another science idea? Write time codes in the gray header row of the chart below. Then analyze the links by answering the five questions in the chart.

Is the link between science ideas a high-quality link?

Criteria for Linking Science Ideas to Other Science Ideas	Link 1 Time:	Link 2 Time:	Link 3 Time:	Link 4 Time:
1. Are two (or more) complete science ideas being linked together (or is the link only at a topic or activity level)?				
2. Are the science ideas being linked well matched to the main learning goal?				
3. Is the link clear and comprehensible to students (or is it unclear or too vague)?				
4. Is the link scientifically accurate?				
5. Is the link likely to help students develop a coherent science content storyline?				

Part 2: How can the weak links be strengthened?

Part 3: What additional links could be added? Where should they be added?
