

Strategies to Create a Coherent Science Content Storyline
Analysis Guides B and I:
Setting the Purpose and Summarizing Key Science Ideas

Criteria for Strategy B: Setting the Purpose	Yes	No
1. Does the focus question or goal statement help students anticipate one main learning goal for the lesson? If yes, write the implied main learning goal here:		
2. Does the focus question or goal statement use everyday language that students will understand at the beginning of the lesson? If no, what words need to be changed?		
3. Is the focus question or goal statement presented in a scientifically accurate way? If no, what is inaccurate?		
4. Would the goal statement be improved if it were turned into a focus question? If yes, provide a suggested focus question here:		

Criteria for Strategy I: Summarizing Key Science Ideas	Yes	No
1. Is there some kind of summary statement or activity in the lesson?		
2. Does the summary focus on conceptual understanding and not just a listing of facts or activity procedures?		
3. Do the science ideas in the summary match the main learning goal and the focus question or goal statement?		
4. Is the summary statement/activity scientifically accurate?		
5. Are students engaged in making sense of the summary statement?		
6. Could the summary be improved? Write suggested modifications on the back of this page.		