

Strategies to Create a Coherent Science Content Storyline

Analysis Guide C: Selecting Activities Matched to the Learning Goal

Main learning goal for ET lessons 4a/b: *Energy can change, or transform, from potential energy to kinetic energy.*

Part 1: Identify and analyze the science ideas in the activity. Using the table below, first list in the left column each science idea (main and supporting) that is addressed in the activity. Then indicate in the right column how closely each science idea matches the main learning goal.

All Science Ideas in the Activity <hr/> (Name of Activity)	The science idea is (<i>closely, partially, weakly, not</i>) matched to the main learning goal.
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Part 2: If there are weak or partial matches, suggest ways the activity could be modified to more closely match the main learning goal.

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