

Identifying Student Thinking Lens Strategies

STL Strategy	Evident in Video Clip	Evidence from Video Clip
1. Ask questions to elicit student ideas and predictions.	1 2 3 4 5 Not at all Very	
2. Ask questions to probe student ideas and predictions.	1 2 3 4 5 Not at all Very	
3. Ask questions to challenge student thinking.	1 2 3 4 5 Not at all Very	
4. Engage students in analyzing and interpreting data and observations.	1 2 3 4 5 Not at all Very	
5. Engage students in constructing explanations and arguments.	1 2 3 4 5 Not at all Very	
6. Engage students in using and applying new science ideas in a variety of ways and contexts.	1 2 3 4 5 Not at all Very	