

## Storyline Tool #1: Anchoring Phenomenon Routine

Explore Anchoring Phenomenon Attempt to Make Sense Phenomena Develop Questions & Next Steps

Select your context for using this tool:

What materials are you working with?

- O Analyzing Existing Curriculum Materials
- 0 Planning to Teach With Existing Curriculum Materials
- O Adapting or Designing New Curriculum Materials

Does the launch of the unit include these elements of the Anchoring Phenomenon Routine?		Yes	No	<ul> <li>Analyzing: If you found evidence of this, what did it look like?</li> <li>Planning: What will you do when you teach this lesson to accomplish this?         Is there anything you need to add to the lesson?     </li> <li>Adapting: How can you enhance these elements in the materials?</li> </ul>
Element 1	<b>1A:</b> Students explore an anchoring phenomenon and notice aspects that require key pieces of target DCIs to explain.			
Explore Anchoring Phenomenon	<b>1B:</b> Students go public with what they noticed.			
What do we notice?	The class builds a record of what everyone noticed.			
Element 2  Attempt to Make Sense  How can we explain this?  Do our explanations agree?	<b>2A:</b> Students generate initial explanations that elicit competing ideas about key pieces of the target DCIs.			
	2B: Students go public with their explanations.			
	2C: The class builds a record of areas of consensus and disagreement across everyone's explanations.			









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Element 3  Identify Related Phenomena  Where else does something like this happen?	<b>3A:</b> Students generate examples of related phenomena they have experienced.			
	<b>3B:</b> Students go public with related phenomena.			
	<b>3C:</b> The class builds a record of related phenomena.			
	<b>4A:</b> Students generate questions that could lead to uncovering important ideas in the target DCIs.			
Element 4	<b>4B:</b> Students go public with their questions.			
Develop Questions & Next Steps	<b>4C:</b> The class builds a record of everyone's questions.			
What do we need to figure out to explain all of this?	<b>4D:</b> Students generate ideas for investigations that could lead to uncovering important ideas in the target DCls.			
	<b>4E:</b> Students go public with their ideas for investigations.			
	<b>4F:</b> The class builds a record of everyone's ideas for investigations.			

