

What is it we expect students to learn? Identifying Essential Standards

Grade Level: 8th Grade

Subject: Discovery Lab

Team Members: Jason McDowell

1. Standard/Description	2. Evidence of Proficiency	3. Prior Skills Needed	4. Common Summative Assessment	5. When Taught?	6. Enrichment/Intervention Strategies
Engineering	<ul style="list-style-type: none"> Students will be able to identify various bridge types and understand the principles behind these structures 	<ul style="list-style-type: none"> Basic knowledge of bridges as structures 	<ul style="list-style-type: none"> Unit Assessment K'nex Bridge Build Toothpick Bridge Challenge 	<ul style="list-style-type: none"> Throughout the year each quarter 	
Agriculture	<ul style="list-style-type: none"> Students will be able to identify key elements within agriculture 		<ul style="list-style-type: none"> Unit Assessment 	<ul style="list-style-type: none"> Throughout the year each quarter 	
Current Events	<ul style="list-style-type: none"> The students will be able to identify important current events through 	<ul style="list-style-type: none"> Basic knowledge of the various news resources 	<ul style="list-style-type: none"> Current Event Research 	<ul style="list-style-type: none"> Throughout the year each quarter 	

What is it we expect students to learn? Identifying Essential Standards

various forms
of media

- The students will be able to connect current events with our everyday lives and past events

1. Standard: What is the essential standard to be learned? Describe in student-friendly vocabulary
2. Example/ Rigor: What does the proficient student work look like? Provide an example and/or description.
3. Prior skills needed: What prior knowledge, skills, and/or vocabulary is needed for a student to master this standard?
4. Common Assessment: What assessments(s) will be used to measure the student mastery?
5. When will this standard be taught?
6. Enrichment: What supplementary standards/ skills enrich the essential standard?

Mattos, Buffum, Weber, 2010