

## Fractions Made Visual Project Rubric

Criteria	4	3	2	1
<b>Presentation Content</b>	<p>Explanation of how fractions are used on the job and of the importance of accuracy to job performance is detailed and complete.</p> <p>All key points and conclusions are supported by research. Research has been gathered from a variety of sources as well as from experts in the field.</p> <p>Procedures used to arrive at the solution to the real-world fraction problem are detailed and clear, and include all of the steps required to solve the fraction problem.</p> <p>The Essential Question and all Unit Questions are addressed in the presentation and supported with research.</p> <p>Several Content Questions are addressed and thoroughly answered in the presentation.</p>	<p>Explanation of how fractions are used on the job and of the importance of accuracy to job performance is clear.</p> <p>Most key points and conclusions are supported by research. Research has been gathered from a variety of sources.</p> <p>Explanations of the real-world fraction problem and how knowing fractions helped to solve the problem are clear.</p> <p>The Essential Question and all Unit Questions are addressed and answered in the presentation. Most questions are supported with research.</p> <p>One or more Content Questions are addressed and thoroughly answered in the presentation.</p>	<p>Explanation of how fractions are used on the job and of the importance of accuracy to job performance is unclear but includes critical components.</p> <p>Some key points and conclusions are supported by research.</p> <p>Explanations of the real-world fraction problem and how knowing fractions helped to solve the problem are a little difficult to understand but include critical components.</p> <p>The Essential Question and all Unit Questions are addressed and answered in the presentation, but they are not adequately supported with research.</p> <p>One or more Content Questions are addressed in the presentation.</p>	<p>Explanation of how fractions are used on the job and of the importance of accuracy to job performance is difficult to understand and missing several components.</p> <p>Key points and conclusions are not supported by research.</p> <p>Explanations of the real-world fraction problem and how knowing fractions helped to solve the problem are difficult to understand and missing several components.</p> <p>The Essential Question or some Unit Questions have not been addressed or answered in the presentation. Research is lacking to support answers.</p> <p>Content Questions are not addressed or answered in the presentation.</p>
<b>Mathematical Concepts</b>	<p>Explanation shows complete understanding of the mathematical concepts used to solve the fraction problem.</p>	<p>Explanation shows substantial understanding of the mathematical concepts used to solve the fraction problem.</p>	<p>Explanation shows some understanding of the mathematical concepts needed to solve the problem.</p>	<p>Explanation shows very limited understanding of the underlying concepts needed to solve the problem.</p>
<b>Graphs and Visuals</b>	<p>Graphs, animation, and other visuals are clear and greatly add to the audience's understanding of the mathematical procedures used to solve the fraction problem.</p>	<p>Graphs, animation, and other visuals are clear and easy to understand.</p>	<p>Graphs, animation, and other visuals are somewhat difficult to understand.</p>	<p>Graphs, animation, and other visuals are difficult to understand or are not used.</p>

<b>Mathematical Terminology and Notation</b>	Correct mathematical terminology and notation are always used, making the presentation easy to understand.	Correct mathematical terminology and notation are usually used, making the presentation fairly easy to understand.	Correct mathematical terminology and notation are used, but the presentation is sometimes hard to understand.	Mathematical terminology and notation are used inappropriately or in a very limited capacity.
<b>Oral Presentation</b>	Presentation is interesting and well-rehearsed, with a smooth delivery that holds the audience's attention.	Presentation is relatively interesting and rehearsed, with a fairly smooth delivery that usually holds the audience's attention.	Delivery is not smooth but holds the audience's attention most of the time.	Delivery is not smooth, and the audience's attention is lost.
<b>Newsletter Content</b>	Summary of the fraction activity includes many details and examples. Assessment of the activity is insightful, original, and includes details to support the writer's editorial.	Summary of the fraction activity includes some details and examples. Assessment of the activity includes details to support the writer's editorial.	Summary of the fraction activity includes a few details or examples. Assessment of the activity is included but lacks details to support the writer's viewpoint.	Summary of the fraction activity includes few or no details and examples. Assessment of the activity is unclear, unsupported, or not included in the article.
<b>Wiki Content</b>	The site has a well-stated, clear purpose and includes a fraction riddle, response form, and answer key that work together to intrigue and motivate viewers to participate.	The site has a clearly stated purpose and includes a fraction riddle, response form, and answer key that work together to encourage viewers to participate.	The purpose of the site is somewhat vague but includes a fraction riddle, response form, and answer key.	The site lacks a purpose and is missing one or more of the required components.