

## Dr Data: Math Blogging

Grade Level & Subject Area:	6 <sup>th</sup> grade Math
Kansas State Math Standards:	Depending on the question being asked of the students, a variety of state math standards are addressed including Algebra, Numerical Computation, Data and Geometry.
ISTE Standards:	1 Creativity and Innovation, 2 Communication and Collaboration, 3 Research and Information Fluency, 4 Critical Thinking, Problem Solving, and Decision Making, 5 Digital Citizenship, 6 Technology Operations and Concepts
Objectives:	Students will use critical thinking and creativity to solve math problems
Essential Questions:	What is the best way to solve real world math problems? How can I show not tell someone how to solve a math problem? What is the best way to use web resources and technology to communicate my ideas.
Procedure:	<p><b>Day 1:</b> The students and teacher establish a blog on the internet using blogspot.com Students learn how to upload items to the blog and check the blog for questions.</p> <p><b>Day 2:</b> Students begin answering questions from younger students in their own building using the technology and resources that they deem applicable and appropriate.</p> <p><b>Day 3:</b> Students and teacher begin to share their blog with others outside of their own school building by inviting others to their blog and requesting them to post to the blog. (Promote the blog in the school newsletter, on twitter, plurk, etc.)</p> <p><b>Ongoing:</b> Students and teacher track blog activity and rotate question responses through the group.</p>
Materials:	Computers, Internet, Document Camera, Digital Camera, math manipulatives, Interactive White Board
Resources:	Set up a blog at <a href="http://www.blogspot.com">http://www.blogspot.com</a>

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