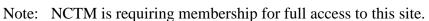
## **NCTM Illuminations Project (Individual)**

Visit the NCTM website <a href="http://illuminations.nctm.org/">http://illuminations.nctm.org/</a>.





While I highly recommend your participation in NCTM and their *Teaching Children Mathematics* magazine for elementary teachers, if cost is a factor, feel free to do the Children's Math in Literature Project, instead.

Click on "Featured Les	son Plan" and record the name of the featured lesson plan.
Click on "Success Stor	ies" and "read more". Which lesson(s) are featured? List them.
Click on "Featured Mo	bile Game" and record its name.
Click on "Brain Teaser solution to the problem	s", pick a problem, write the problem, and show work toward the below.
grade level band (Pre-K the activity (details abo involved and your eval	1 "Data Analysis & Probability", and select one lesson from each X-2 and 3-5). Explore these 2 items, and give a brief description of ut how the activity works), along with your what mathematics is uation of its effectiveness for instruction. List the two activities r description/evaluation on pages that follow.
Pre-K-2:	3-5:
each grade level band (description of the activity mathematics is involved	and "Data Analysis & Probability", and select one lesson from Pre-K-2 and 3-5). Explore these 2 items, and give a brief ity (details about how the activity works), along with your what d and your evaluation of its effectiveness for instruction. List the ind include your description/evaluation on pages that follow.
Pre-K-2:	3-5:

7. Based on your investigation of the Illuminations website so far, comment on your reactions a to how you believe you might use this website in the future. How helpful do you feel the various tools will be to you as an elementary mathematics teacher? Be specific.
Parts 1-4 and 7 can be neatly printed. Parts 5 & 6 of this project should be word processed, with grammar and spell checks. These should be about ½ page for each activity (with no more than 2 pages total for parts 5 & 6) with a brief paragraph with details describing the lesson or interactive and a brief paragraph evaluating the mathematics involved and its effectiveness. Use Times New Roman, Calibri, Cambria, Arial (or another common) 12-point font, single spaced, and 1" margins.
For each item, part of the grade will be linked to the writing quality (15% for grammar, spelling, and variety of sentence structure and 15% for writing style, clarity, flow, and organization).
The majority of the grade will be based on the content and understanding demonstrated (70% for the level of detail in your summaries, evaluations, and reactions).
This project is worth 100 points and is due no later than
Do your best! Rise to the challenge! Live and learn!