



WSMC (Washington State Math Council) MATH CONTEST on Inventions and Discoveries from the Past that Involve Mathematics

Students will research and find something that was invented or discovered in the past that they find mathematically interesting or unique. To enter this contest students will create a multimedia presentation (Powerpoint preferred) about the invention or discovery and electronically submit the following:

- 1) Date and name of the inventor or person(s) who made the discovery
- 2) What led to the invention/discovery
- 3) Description of the invention/discovery and its **relationship to mathematics** (add as much detail about the mathematics as possible – this may take several slides)
- 4) Why the student feels the invention/discovery is mathematically interesting or unique
- 5) Five question(s) that will promote further research about the inventor, invention, or discovery
- 6) At least one photo or drawing of the invention, discovery, inventor or person(s) who made the discovery (if no photo can be found, an icon may be drawn to symbolize the invention or discovery)

The contest entries must be submitted by attachment to donna_buck@pasd.wednet.edu by April 1, 2003. Scoring criteria for the contest is listed below. Winners will receive calculators for grades 1-2, 3-5, 6-8, and 9-12 and will be announced by June 1, 2003.

(In your email letter to donna_buck@pasd.wednet.edu include personal information (name, grade, school, school district, and home address))

Scoring Criteria

Layout:

- Does your presentation avoid clutter yet utilize space? ...attractive?
- Are graphics, animations, sounds, and other multimedia used for a purpose?

Organization:

- Are slides, bullets, and pages organized appropriately?
- Are the title, outline, and conclusion slides or pages correct?

Content:

- Did you meet the six requirements as stated in this contest?
- Is the mathematics correct? Are words spelled correctly? Is grammar used properly?