



Research Paper - Grade: 7th or 8th

Overview	Students will find information on a mathematician and use Spaaze to organize and plan their paper.
Objectives	Given a list of mathematicians, each student will research their chosen individual and use Spaaze to create note cards, as well as store important information on their topic.
Standards	<p>Standard 7.5.3 : Research Applicaton: Write or deliver a research report that has been developed using a systematic research process (defines the topic, gathers information, determines credibility, reports findings) and that:</p> <ul style="list-style-type: none"> • uses information from a variety of sources (books, technology, multimedia) and documents sources independently by using a consistent format for citations. • demonstrates that information that has been gathered has been summarized and that the topic has been refined through this process. • demonstrates that sources have been evaluated for accuracy, bias, and credibility. • organizes information by categorizing and sequencing, and demonstrates the distinction between one's own ideas from the ideas of others, and includes a bibliography (Works Cited). (Core Standard)
Materials	Computer
Procedures	<ol style="list-style-type: none"> 1. Teacher will assign a different mathematician to each student. (5 minutes) 2. Teacher will explain that they need two different references. (5 minutes) 3. Teacher will explain or hand out a rubric for the assignment. (5-10 minutes) 4. Teacher will show students how to use Spaaze. (5 minutes) 5. Teacher will explain how to use Spaaze and compare it to notecards. (10 minutes) 6. Teacher will ask the students to make an account on Spaaze. (this is free) Let the students explore Spaaze and become comfortable with it before sending them off on their own. (10 minutes) 7. Teacher will assign the students to make planning cards going along with their paper. (like an outline, and research they found can be used as well) (5 minutes) 8. Teacher will assign a due date for the planning cards. (a week at most after assigned) (5 minutes) 9. Teacher will check all planning cards on Spaaze. (if there isn't enough time, the students can give the teacher their username and password and check them on their own time) (5-10 minutes per student) 10. Teacher will assign a due date for the final paper. (two weeks after assigned)

Evaluation	___ (3 points) 3 page minimum ___ (5 points) at least 2 references ___ (10 points) planning cards ___ (20 points) content/ information ___ (2 points) name, date, class, title ___/40 points total
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