

All Saints Catholic School
8th Grade Summer Math Project

Name _____

We know it's your summer vacation, so rather than make you complete a math packet, we thought that something more technologically-based would be more fun. So, here goes.

Below is a list of math-related websites. Browse all the websites, click on links, play some of the games, and really investigate what each has to offer. The more time you spend on each site, the more evidence you will have to complete the list of requirements needed for your PowerPoint presentation. Below is a bullet point list of requirements. This along with the attached rubric will help you to put your opinions, thoughts and evidence together.

The PowerPoint presentation should be saved on a flash drive and turned in to your 8th grade math teacher on WEDNESDAY, AUGUST 15TH. This project counts as your first Math Quiz Grade of your 8th grade year.

Choose your two favorite websites from the list below and create a PowerPoint presentation on why you chose the 2 sites. Be sure to include the following:

- A title page including your name for your presentation (1 slide)
- A creative introduction to the two sites you chose (1-2 slides)
- Discuss at least 4 pros for each website and give specific reasoning (2 slides, 1 for each site)
- Choose two things you learned from each site (1-2 slides)
- Explain your favorite thing about each site (1 slide)
- Why would you recommend each site to other middle school students? Give examples to support your answer. (1-2 slides)
- At least half the slides in your presentation need to include a visual

WEBSITES

www.coolmath.com/algebra

www.mathgames.com/algebra

www.mathgametime.com/subject/Algebra

http://www.mathslice.com/ms_hs_main.php

<http://www.math-play.com/Algebra-Math-Games.html>

<https://www.mathsisfun.com/algebra/index.html>

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Category	4	3	2	1
Content and Accuracy	All content throughout the presentation is accurate. All bullet points are addressed.	Most of the content is accurate but there is one piece of information that might be inaccurate. A majority of bullet points are addressed.	The content is generally accurate, but one piece of information is clearly flawed or inaccurate. Many bullet points are not answered.	Content is typically confusing or a lot of information is missing.
Sequencing of Information	Information is organized in a clear, logical way. It is easy to anticipate the type of material that might be on the next slide.	Most of the information is organized in a clear, logical way. One slide or item of information seems out of place.	Some information is logically sequenced. An occasional slide or item of information seems out of place.	There is no clear plan for the organization of information.
Text and Background Format	Font formats (color, bold, italic, etc.) and background compliment each other and are consistent from slide to slide.	Font formats compliment each other and are mostly consistent from slide to slide.	Font formatting and background do not always go together, and at times, may be difficult to read.	Font formatting and background have no consistency and differ from slide to slide.
Spelling and Grammar	Presentation contains no misspellings or grammatical errors.	Presentation has 1-2 misspellings, but no grammatical errors.	Presentation has 1-2 grammatical errors, but no misspellings.	Presentation has more than 2 grammatical and/or spelling errors.
Originality and Visuals	Presentation shows considerable originality and inventiveness. Visuals are relevant and engaging.	Presentation shows some originality and inventiveness. Most visuals are relevant and engaging.	Presentation shows an attempt at originality and inventiveness on some slides. Not many visuals from slide to slide.	Presentation mimics other people's ideas and/or graphics (such as copying directly from another source, like plagiarism) and shows very little attempt at original thought.
Effectiveness	Presentation is very persuasive and clearly shows the reader why these websites are useful.	Presentation is persuasive and mostly shows the reader why these websites are useful. It may be lacking in 1 or 2 elements.	Presentation is persuasive at times but is incomplete. It is not very clear as to why the websites are useful.	Presentation is lacking several key elements and is unclear.

R U B I R C