



Math Viking Scholar Requirements

Step 1: Submit the online application by January 13, 2022.

Step 2: Take the Viking Scholar math exam at 2:30PM on January 27, 2022 in Ms. Stirling's classroom.

Math Exam Details-

- 1- Take the American Mathematics Contest 8 Exam
- 2- 40 minute timed-test that will be administered before school on a Friday morning.
- 3- Score in the top 25% percent

Step 3: Based on the results of the math exam, you may be invited to create a portfolio. The portfolio (both parts) are due to the Main Office by February 25.

The portfolio is comprised of 2 parts: The Line Design and the Essay.

Line Design Project

- 1- Create a dot-2-dot on a Cartesian plane.
- 2- Find the equation of the line between every two points on the dot-2-dot.
- 3- Color and finalize your projects to present at your interview.

Essay Response

Respond to each of the prompts below in at least one paragraph per item.

- Item 1-Choose two concepts that you have learned in math that you have found most interesting and/or pertain to your life.
- Item 2- Write a small paragraph describing these topics and the key concepts associated with them.
- Item 3- Why did these lessons stand out to you and/or peak your interest?
- Item 4- How has math helped you become a better scholar, citizen and leader in your life?