

## **Math Viking Scholar Requirements**

Important Dates:

Application Opens: January 16, 2024 Application Deadline: January 31, 2024 Viking Scholar Math exam: February 2, 2024 Portfolio Deadline: February 29, 2024, Main Office The interviews and performances will be scheduled during Friday, March 22, 2024 The Viking Scholar Recognition Reception is tentatively scheduled Friday, April 19, 2024 @ 1:15 p.m.

**Step 1:** Complete application and submit by the deadline. You will need to login to csd docs to complete this: <u>Click here for Application Link</u>

Step 2: Take the Viking Scholar math exam at 1:00 PM on February 2, 2024 in Ms. Stirling's classroom, room 2711.

## 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 75% percent of Viking applicants

Step 3: Based on the results of the math exam, you may be invited to create a portfolio. <u>The portfolio (both parts) are due to the Main Office by February 29.</u>

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?