

# Mathematics

We strongly recommend that all students successfully complete four (4) years of mathematics at LHS and recommend the following sequences of classes for Hathaway requirements: Algebra I, Geometry, Algebra 2, Algebra 3 w/Trigonometry or Preparation for AP Calculus. After completing Algebra 3 w/Trigonometry or Preparation for AP Calculus a student has a choice to take Pre-Calculus, AP Statistics, or AP Calculus.

**Calculator Information:** For **Geometry** and **Principles of Algebra and Geometry**, any scientific calculator which performs basic operations, trigonometric functions, logarithms, reciprocals, and factorials is recommended.

For **Algebra 2 and above** a graphing calculator is required. Recommended calculator is TI 83, TI 83 Plus, TI 84 or TI 84 Plus graphing calculator. Teacher preference is a TI-84 plus.

Laramie High School will not allow calculators that are not allowed on the SAT or ACT. Calculators prohibited are any calculator with QWERTY (type-like) keypad and/or calculators with built in computer algebra systems.

Calculators not allowed at LHS are:

Casio: **Algebra fx2.0, ClassPad 300** and all model numbers that begin with **CFX-9970G**

Texas Instruments: All model numbers that begin with **TI-89** or **TI-92** and the **TI-Nspire CAS**—Note: The TI-Nspire (non-CAS) is permitted.

Hewlett Packard: **HP 48GII** and all model numbers that begin with **HP 40G, HP 49G, or HP 50G**

Grading Scale for Pre-Algebra and above: **A** 90% and above

**B** 80% - 89%

**C** 70% - 79%

**F** below a 70%

## Secondary Math Sequence

### ◇ Standard Pathway to meet Hathaway Requirements

