



# Homeschool Academy at HH

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## What we teach...

### Math:

Operations (+ - x ÷)  
Multiples, Factors, & powers  
Fractions & Decimals  
Percentages, Ratios, & Proportions  
Exponents  
Squaring/Square Root & Cubing  
Integers & Variables  
Order of Operations

### Language Arts:

The 9 Parts of Speech & their Functions  
Sentence Analysis  
The 12 Tenses  
In-depth Study of the Verb  
Phrases, Clauses, & Types of Sentences  
Sentence Structure

### Science:

Botany  
Zoology  
Human Biology  
Meteorology  
Astronomy  
Geology

### Geography:

Land & Water Forms  
Physical & Political Study of Continents  
Flags of the World  
Study of Continents  
Biomes  
Study of the United States  
Study of a State  
Study of Minnesota

## What you teach...

### Math:

Memorization of Facts (+ - x ÷)  
Word Problems with all 4 Operations  
Graphing  
Money  
Time  
Temperature  
Number Lines  
Measurement

### Language Arts:

Reading  
Phonics  
Spelling  
Word Study: alphabetizing, prefixes, suffixes, contractions, etc.  
Handwriting – Print & Cursive  
Literary Devices: idioms, metaphors, similes, synonyms/antonyms, personification  
Story Elements: character, setting, plot, climax, conflict/resolution, etc.  
Comprehension: sequencing, summarizing, predicting, inference, etc.  
Writing Skills: thesis statement, supporting details, conclusion, editing  
Writing assignments given at school

### History:

Read Story of the World  
in partnership with HH