

CURRICULUM BY GRADE

Twelfth Grade

Below are the standard courses and curriculum topics for Twelfth Grade.

Reading/Literature 12

- Daily reading of classic literature from our library or yours
- Log and track your progress

Language Arts 12

- Strengthen, edit, and revise grammar and writing
- Argumentative essays
- Narrative essays
- Creative writing
- Digital presentations
- Improve writing using research, dictionary, and thesaurus
- Cite bibliographic references and sources
- Increase vocabulary and spelling

Math 12 (Advanced Algebra and Trigonometry)

- Functions
- Function notation
- Average rate of change on a graph
- Square root and cube functions
- Solve quadratic equations by factoring
- Write functions
- Function transformations
- Inverse functions
- Composition of functions
- Logarithmic equations
- Identify linear versus exponential functions
- Graphing exponential functions
- Radian and degrees
- Unit circle

History/Social Studies 12

- American government and economics
- Principles in the Constitution
- Rights and obligations of U.S. citizens
- Values of a civil society
- Branches of U.S. government
- Supreme Court rulings
- Political campaign issues
- National, state, tribal, and local governments
- Influence of media on American politics
- Different political systems

Science 12 (Earth Science)

- Earth's place in the universe
- Dynamic Earth processes
- Energy in the Earth
- Biogeochemical cycles
- Structure and composition of the atmosphere
- Improve investigative and research skills

Visual/Performing Arts 12

- Dance, music, art
- Drawing (traditional and digital)
- Art projects
- Museum tours

Physical Education 12

- Calisthenics
- Build stamina and flexibility
- Stretching and calisthenics techniques
- Log and track your progress