

CURRICULUM BY GRADE

Eleventh Grade

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

Reading/Literature 11

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

Language Arts 11

- 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 11 (Statistics)

- Histograms (bar and line charts)
- Scatter plots
- Categorical data
- Quantitative and qualitative data
- Use data to compare the median
- Use data to calculate the mean
- Modeling linear data
- Fit a linear function to a scatter plot
- Point of sale statistics
- Building statistical models
- Assumptions in statistical modeling
- Analyze and evaluate surveys and data
- Margin of error
- Compare data
- Calculating probability
- Outcomes of probability
- Conditional probability
- Random variables
- Making predictions

History/Social Studies 11

- Philosophy of the Declaration of Independence
- Rise of industry and rural to urban migration
- Role of religion in the founding of America
- The 1920s
- The Great Depression
- Economic boom post World War II
- Foreign policy post World War II
- Civil rights
- Social and political issues in America today

Science 11 (Physiology)

- Cell biology
- Genetics
- Ecology
- Evolution
- Physiology
- Improve investigative and research skills

Visual/Performing Arts 11

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

Physical Education 11

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