

Discovery K12 Curriculum Scope & Sequence

Eighth Grade

| Course: Reading/Literature 8 | | | |
|----------------------------------|-----------|---------|---------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Read and Log: Classic Literature | Daily | n/a | n/a |

| Course: Language Arts 8 | | | |
|---|-----------|---------|---------------|
| Unit (Writing) | Start Day | End Day | Quiz/Test Day |
| Argumentative Essay (revolving throughout the year) | Weekly | n/a | n/a |
| Narrative Essay (revolving throughout the year) | Weekly | n/a | n/a |
| Slide Presentation Part 1 (revolving throughout the year) | Weekly | n/a | n/a |
| Slide Presentation Part 2 (revolving throughout the year) | Weekly | n/a | n/a |
| Creative Writing (revolving throughout the year) | Weekly | n/a | n/a |
| Unit (English Grammar) | Start Day | End Day | Quiz/Test Day |
| Strengthen, Edit, and Revise Grammar and Writing | n/a | n/a | n/a |
| Improve Writing Using Research, Dictionary, etc. | n/a | n/a | n/a |
| Cite Bibliographic References and Sources | n/a | n/a | n/a |
| Increase Vocabulary and Spelling | n/a | n/a | n/a |
| Unit (Spelling) | Start Day | End Day | Quiz/Test Day |
| Spelling Vocab (revolving throughout the year) | Weekly | n/a | n/a |
| Spelling Alphabetical (revolving throughout the year) | Weekly | n/a | n/a |
| Spelling Sentences (revolving throughout the year) | Weekly | n/a | n/a |
| Spelling Cursive (revolving throughout the year) | Weekly | n/a | n/a |
| Spelling Quiz (revolving throughout the year) | Weekly | n/a | end of week |

| Course: Math 8 | | | |
|---------------------------------|-----------|---------|---------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Rational and Irrational Numbers | n/a | n/a | n/a |

| Course: Math 8 | | | |
|--|------------------|----------------|----------------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Integers and Exponents | n/a | n/a | n/a |
| Exponents and Scientific Notation | n/a | n/a | n/a |
| One Variable Linear Equations | n/a | n/a | n/a |
| Solve Linear Equations by Graphing | n/a | n/a | n/a |
| Two Variable Linear Equations | n/a | n/a | n/a |
| Graph Proportional Relationships | n/a | n/a | n/a |
| Slope and Similar Triangles and Proportions | n/a | n/a | n/a |
| Introduction to Functions | n/a | n/a | n/a |
| Average Rate of Change | n/a | n/a | n/a |
| Translations, Rotation, and Reflections | n/a | n/a | n/a |
| Intersecting Lines and Angles | n/a | n/a | n/a |
| Parallel Lines and Perpendicular Lines | n/a | n/a | n/a |
| Similar and Congruent Figures | n/a | n/a | n/a |
| Volume of Spheres, Cones, and Cylinders | n/a | n/a | n/a |
| Graphing Data on Scatter Plots, Charts, and Tables | n/a | n/a | n/a |

| Course: History/Social Studies 8 | | | |
|--|------------------|----------------|----------------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Events Leading up to the Constitution | Day 1 | Day 29 | Day 29 |
| U.S. Foreign Policy in the Early Republic | Day 30 | Day 50 | Day 50 |
| Americans in the NE, South, and West from 1800 to 1850 | Day 51 | Day 76 | Day 76 |
| The Civil War | Day 77 | Day 101 | Day 101 |
| The Reconstruction Period | Day 102 | Day 130 | Day 130 |
| How the Industrial Revolution Transformed the Economy | Day 131 | Day 150 | Day 150 |
| The Technological Revolution | Day 151 | Day 174 | Day 174 |
| End of Year Report or Presentation | Day 175 | Day 180 | n/a |

| Course: Science 8 | | | |
|---|-----------|---------|---------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Motion, Forces, and the Structure of Matter | Day 1 | Day 29 | Day 29 |
| Earth in the Solar System, Study of Stars and Galaxies | Day 30 | Day 56 | Day 56 |
| Chemistry of Living Systems | Day 57 | Day 88 | Day 86 |
| Understanding Chemical Reactions | Day 87 | Day 120 | Day 120 |
| Chemistry of the Human Body | Day 121 | Day 130 | Day 130 |
| The Periodic Table | Day 131 | Day 144 | Day 144 |
| Density and Bouyancy | Day 145 | Day 170 | Day 170 |
| End of Year Report or Presentation | Day 171 | Day 174 | n/a |
| Scientific Wonders of the World | Day 175 | Day 180 | n/a |
| Investigative and Research Skills (integrated into above) | Day 1 | Day 180 | n/a |

| Course: Visual/Performing Arts 8 | | | |
|---|-----------|---------|---------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Dance, Music, Art (revolving unit throughout the year) | n/a | n/a | n/a |
| Drawing (revolving unit throughout the year) | n/a | n/a | n/a |
| Art Projects (revolving unit throughout the year) | n/a | n/a | n/a |
| Virtual Museum Tours (revolving unit throughout the year) | n/a | n/a | n/a |
| Comments: The above units are a mix of assignments presented throughout the year. | | | |

| Course: Physical Education 8 | | | |
|---|-----------|---------|---------------|
| Unit | Start Day | End Day | Quiz/Test Day |
| Calisthenics (revolving throughout the year) | Daily | n/a | n/a |
| Build Stamina/Flexibility (revolving throughout the year) | Daily | n/a | n/a |
| Stretching and Calisthenic Techniques | Daily | n/a | n/a |
| History of Calisthenics (revolving throughout the year) | Daily | n/a | n/a |
| Record and Track Progress | Daily | n/a | n/a |
| Comments: The above units occur on a daily basis. | | | |

n/a = not available in this version.