**Discovery K12 Curriculum Scope & Sequence**

Ninth Grade

| Course: Reading/Literature 9 |
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| Unit | Start Day | End Day | Quiz/Test Day |
| Read and Log: Classic Literature | Daily | n/a | n/a |

| Course: Language Arts 9 |
| --- |
| 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 Study (revolving throughout the year) | Weekly | n/a | n/a |
| Spelling Quiz (revolving throughout the year) | Weekly | n/a | end of week |

| Course: Math 9 |
| --- |
| Unit | Start Day | End Day | Quiz/Test Day |
| Rational Exponents | n/a | n/a | n/a |
| Rational and Irrational Numbers | n/a | n/a | n/a |
| Complex Numbers | n/a | n/a | n/a |
| Solve Quadratic Equations | n/a | n/a | n/a |
| Solve Polynomial Identities | n/a | n/a | n/a |
| Using Matrices to Solve Equations | n/a | n/a | n/a |
| Parts of Expressions | n/a | n/a | n/a |
| Equivalent Expressions | n/a | n/a | n/a |
| Rewrite Expressions in Different Forms | n/a | n/a | n/a |
| Advanced Linear Equations | n/a | n/a | n/a |
| Graph Linear Functions and Inequalities | n/a | n/a | n/a |

| Course: History/Social Studies 9 |
| --- |
| Unit | Start Day | End Day | Quiz/Test Day |
| Geography | Day 1 | Day 44 | Day 44 |
| How the Arts Effect Each Culture | Day 45 | Day 76 | Day 76 |
| Major World Religions | Day 77 | Day 96 | Day 96 |
| Effects of the Industrial Revolution | Day 97 | Day 125 | Day 125 |
| Bill of Rights | Day 126 | Day 155 | Day 155 |
| Natural Law | Day 156 | Day 174 | Day 174 |
| End of Year Report or Presentation | Day 174 | Day 180 | n/a |

| Course: Science 9 |
| --- |
| Unit | Start Day | End Day | Quiz/Test Day |
| Physics of Motion and Forces | Day 1 | Day 34 | Day 34 |
| Conservation of Energy and Momentum | Day 35 | Day 66 | Day 66 |
| Heat and Thermodynamics | Day 67 | Day 101 | Day 101 |
| Waves | Day 102 | Day 130 | Day 130 |
| Electric and Magnetic Phenomena | Day 131 | Day 150 | Day 150 |
| Time and Space | Day 151 | 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 171 |  |  |

| Course: Visual/Performing Arts 9 |
| --- |
| 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 9 |
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| 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.