

**Charles County Public Schools
Apex Distance Learning
High School Pacing Guide**

Students should use the chart below to identify the weekly course requirements to be completed for each course in which they are enrolled through Apex.

English

English 1 – Grade 9

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	1	Reading Strategies: Using Text Features and Visual Cues	1.1.1 Checkup
3 / 4	April 20 – May 1	1	Understand the Shape of a Story (End at Reviewing Plot)	1.1.2 Study
5 / 6	May 4 – May 15	1	Understand the Shape of a Story (Begin at The Timing of Tension)	1.1.2 Study 1.1.3 Quiz
7 / 8	May 18 – May 29	1	"The Monkey's Paw" by W. W. Jacobs	1.1.4 Read 1.1.5 Quiz
9	June 1 – June 12			

English 2 – Grade 10

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	1	Active Reading Strategies: Text Features and Visual Cues	1.1.1 Checkup
3 / 4	April 20 – May 1	1	From On Writing Well by William Zinsser Understand Writing Versus Speech (End at Know Your Prose)	1.1.2 Read 1.1.3 Study
5 / 6	May 4 – May 15	1	Understand Writing Versus Speech (Begin at A Writer Already)	1.1.3 Study 1.1.4 Quiz
7 / 8	May 18 – May 29	1	Two Readings about Pluto	1.1.5 Read 1.1.6 Quiz
9	June 1 – June 12			

English 3 – Grade 11

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	1	Active Reading Strategies: Text Features and Visual Clues	1.1.1 Checkup
3 / 4	April 20 – May 1	1	The Rhetoric of Revolution	1.1. 2 Read
5 / 6	May 4 – May 15	1	Understand Rhetoric (End at Explore Words and Structures)	1.1.3 Study 1.1.4 Quiz
7 / 8	May 18 – May 29	1	Patrick Henry and Thomas Paine	1.1.5 Read 1.1.6 Quiz
9	June 1 – June 12			

English 4

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	7	Active Reading Strategies: Summarizing	7.1.1 Checkup
3 / 4	April 20 – May 1	7	Historical Context in World War II Understand Wartime Rhetoric (End at Defense Recap)	7.1.2 Read 7.1.3 Study
5 / 6	May 4 – May 15	7	Understand Wartime Rhetoric (Begin at Aggressive Wartime Rhetoric) Understand Wartime Rhetoric	7.1.3 Study 7.1.4 Quiz
7 / 8	May 18 – May 29	7	“Their Finest Hour”	7.1.5 Read 7.1.6. Quiz
9	June 1 – June 12			

Social Studies

LSN Government

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	8	8.1 Introduction to Public Policy	8.1.1 Study 8.1.2 Quiz 8.1.3 Discuss 8.1.4 Practice
3 / 4	April 20 – May 1	8	8.2 Social Policy 8.3 Government and the Economy	8.2.1 Study 8.2.2 Quiz 8.3.1 Study 8.3.2 Quiz
5 / 6	May 4 – May 15	8	8.3 Government and the Economy (cont.) 8.4 The Workings of U.S. Foreign Policy	8.3.3 Study 8.3.4 Quiz 8.4.1 Study 8.4.2 Quiz
7 / 8	May 18 – May 29	8 9	The Workings of U.S. Foreign Policy (cont.) 9.1 The Obligations of a Citizen	8.4.5 Study 8.4.6 Quiz 9.1.3 Study 9.1.4 Quiz
9	June 1 – June 12			

US History

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	7	7.1 Start of the Cold War	7.1.1 Study 7.1.2 Quiz 7.1.5 Study 7.1.6 Quiz
3 / 4	April 20 – May 1	7	7.3 Mass Movements 7.4 Culture of Prosperity	7.3.5 Study 7.3.7 Quiz 7.4.1 Study 7.4.2 Quiz
5 / 6	May 4 – May 15	8	8.1 The Vietnam War and American Politics	8.1.3 Study 8.1.4 Quiz 8.1.6 Study 8.1.7 Quiz
7 / 8	May 18 – May 29	8 9	8.2 More Groups Demand Rights 9.3 Life after the Cold War	8.2.3 Study 8.2.4 Quiz 9.3.1 Study 9.3.2 Quiz
9	June 1 – June 12			

World History

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	8	8.1 Primary Source Analysis: Indian Home Rule	8.1.1 Checkup 8.1.2 Study 8.1.3 Quiz
3 / 4	April 20 – May 1	8	8.1 Primary Source Analysis: Indian Home Rule (cont.) 8.2 Postwar Independence Movements in Africa	8.1.5 Study 8.1.6 Quiz 8.2.1 Study 8.2.2 Quiz
5 / 6	May 4 – May 15	8	8.3 Origins and Alliances of the Cold War 8.4 The End of the Cold War and the Collapse of the Soviet Union	8.3.3 Study 8.3.4 Quiz 8.4.5 Study 8.4.6 Quiz
7 / 8	May 18 – May 29	9	9.1 Globalization and its Challenges 9.3 International Cooperation	9.1.2 Study 9.1.3 Quiz 9.3.2 Study 9.3.3 Quiz
9	June 1 – June 12			

Science

Earth Systems

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	4	4.1 Layers of the Atmosphere 4.2 Carbon and Nitrogen	4.1.1 Study 4.2.1 Quiz 4.1.3 Discuss 4.1.4 Practice 4.2.1 Study
3 / 4	April 20 – May 1	4	4.2 Carbon and Nitrogen (cont.) 4.3 Why the Wind Blows	4.2.2 Study 4.2.4 Quiz 4.3.1 Study
5 / 6	May 4 – May 15	4 5	4.3 Why the Wind Blows (cont.) 5.1 Weather or Not	4.3.2 Study 4.3.3 Quiz 5.1.1 Study 5.1.2 Study
7 / 8	May 18 – May 29	5	5.1 Weather or Not (cont.) 5.3 Climate Time Climate Climb	5.1.3 Study 5.1.5 Quiz 5.3.1 Study 5.3.2 Quiz
9	June 1 – June 12			

Biology

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	7	7.1 Organization of DNA	7.1.1 Study 7.1.2 Quiz 7.1.3 Study 7.1.4 Quiz 7.1.5 Journal
3 / 4	April 20 – May 1	7	7.2 Meiosis	7.2.1 Study 7.2.2 Quiz 7.2.3 Study 7.2.4 Quiz
5 / 6	May 4 – May 15	7	7.3 Basics of Mendelian Genetics	7.3.1 Study 7.3.2 Quiz 7.3.3 Study 7.3.4 Quiz 7.3.5 Practice
7 / 8	May 18 – May 29	7 10	7.4 DNA Fingerprinting 10.1 Mechanism for Evolution	7.4.1 Study 7.4.2 Quiz 7.4.4 Discuss 10.1.2 Study 10.1.3 Quiz
9	June 1 – June 12			

Chemistry & Chemistry w/Earth Systems

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	9	9.1 Thermal Energy	9.1.1 Study 9.1.2 Quiz 9.1.3 Study 9.1.4 Quiz 9.1.5 Journal
3 / 4	April 20 – May 1	9	9.2 Enthalpy and Reactions	9.2.1 Study 9.2.2 Quiz 9.2.3 Study 9.2.4 Quiz
5 / 6	May 4 – May 15	9	9.3 Entropy	9.3.1 Study 9.3.2 Quiz 9.3.3 Study 9.3.4 Quiz 9.3.5 Practice
7 / 8	May 18 – May 29	10	10.3 Fission, Fusion, and Radioactive Decay	10.3.1 Study 10.3.2 Quiz 10.3.3 Study 10.3.4 Quiz 10.3.5 Practice
9	June 1 – June 12			

Physics

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	8	8.1 Potential Energy in Chemical Reactions	8.1.1 Study 8.1.2 Quiz 8.1.3 Study 8.1.4 Quiz
3 / 4	April 20 – May 1	8	8.1 Potential Energy in Chemical Reactions (cont.) 8.2 Heat Flow	8.1.5 Study 8.1.6 Quiz 8.2.1 Study 8.2.2 Quiz
5 / 6	May 4 – May 15	8	8.2 Heat Flow (cont.)	8.2.3 Study 8.2.4 Quiz 8.2.5 Practice
		10	10.1 Introduction to Waves	10.1.1 Study 10.1.2 Quiz
7 / 8	May 18 – May 29	10	10.1 Interaction of Waves 10.2 Sound	10.1.3 Study 10.1.4 Quiz 10.2.1 Study 10.2.2 Quiz 10.2.5 Journal
9	June 1 – June 12			

Mathematics

Foundations of Algebra

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	9	9.3 Multiplying Binomials	9.3.1 Study 9.3.2 Checkup 9.3.3 Quiz
		10	GCF and Factoring by Grouping	10.1.1 Study 10.1.2 Checkup 10.1.3 Quiz
3 / 4	April 20 – May 1	10	10.2 Factoring $x^2 + bx + c$	10.2.1 Study 10.2.2 Checkup 10.2.3 Quiz
		11	11.1 Solving Quadratic Equations	11.1.1 Study 11.1.2 Checkup 11.1.3 Quiz
5 / 6	May 4 – May 15	11	11.3 The Quadratic Formula 11.4 Graphs of Quadratic Functions	11.3.1 Study 11.3.2 Checkup 11.3.3 Quiz 11.4.1 Study 11.4.2 Checkup 11.4.3 Quiz
7 / 8	May 18 – May 29	2	2.1 Solving Multi-Step Linear Equations	2.1.1 Study 2.1.2 Checkup 2.1.3 Quiz
		4	4.1 Slope	4.1.1 Study 4.1.2 Checkup 4.1.3 Quiz
9	June 1 – June 12			

Algebra 1

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	11	11.1 Solving Quadratic Equations	11.1.1 Study 11.1.2 Checkup 11.1.3 Quiz
			11.3 The Quadratic Formula	11.3.1 Study 11.3.2 Checkup 11.3.3 Quiz
3 / 4	April 20 – May 1	11	11.4 Graphs of Quadratic Functions	11.4.1 Study 11.4.2 Checkup 11.4.3 Quiz
		2	2.1 Solving Multi-Step Linear Equations	2.1.1 Study 2.1.2 Checkup 2.1.3 Quiz
5 / 6	May 4 – May 15	3	3.3 Graphs of Functions	3.3.1 Study 3.3.2 Checkup 3.3.3 Quiz

		4	Slope	4.1.1 Study 4.1.2 Checkup 4.1.3 Quiz
7 / 8	May 18 – May 29	4	4.2 Slope-Intercept Equation of a Line	4.2.1 Study 4.2.2 Checkup 4.2.3 Quiz
		5	5.3 Two Variable Systems: Elimination	5.3.1 Study 5.3.2 Checkup 5.3.3 Quiz
9	June 1 – June 12			

Geometry

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	6	6.1 The Pythagorean Theorem 6.3 Similar Right Triangles	6.1.1 Study 6.1.2 Checkup 6.1.3 Quiz 6.3.1 Study 6.3.2 Checkup 6.3.3 Quiz
3 / 4	April 20 – May 1	6	6.4 Special Right Triangles	6.4.1 Study 6.4.2 Checkup 6.4.3 Quiz 6.4.4 Quiz
5 / 6	May 4 – May 15	7	7.1 Midpoint Formula 7.2 The Distance Formula	7.1.1 Study 7.1.2 Checkup 7.1.3 Quiz 7.2.1 Study 7.2.2 Checkup 7.2.3 Quiz
7 / 8	May 18 – May 29	9	9.2 Chords 9.3 Arcs	9.2.1 Study 9.2.2 Checkup 9.2.3 Quiz 9.3.1 Study 9.3.2 Checkup 9.3.3 Quiz
9	June 1 – June 12			

Algebra w/Trig. & Statistics (ATS)

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	6	6.1 The Pythagorean Theorem 6.2 Congruent Right Triangles	6.1.1 Study 6.1.2 Checkup 6.1.3 Quiz 6.2.1 Study 6.2.2 Checkup
3 / 4	April 20 – May 1	6	6.2 Congruent Right Triangles (cont.) 6.3 Similar Right Triangles	6.2.3 Quiz 6.2.4 Quiz 6.3.1 Study

				6.3.2 Checkup 6.3.3 Quiz
5 / 6	May 4 – May 15	1	1.1 What is Statistics 1.2 Collecting Data	1.1.1 Study 1.1.2 Checkup 1.1.3 Quiz 1.2.1 Study 1.2.2 Checkup 1.2.3 Quiz
7 / 8	May 18 – May 29	2 3	2.2 Numerical Data 3.1 Measures of Center	2.2.1 Study 2.2.2 Checkup 2.2.3 Quiz 3.1.1 Study 3.1.2 Checkup 3.1.3 Quiz
9	June 1 – June 12			

Algebra 2

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	4	4.1 Inverses 4.3 Parent Functions	4.1.1 Study 4.1.2 Checkup 4.1.3 Quiz 4.3.1 Study 4.3.2 Checkup 4.3.3 Quiz
3 / 4	April 20 – May 1	4	4.4 Shifting Functions 4.5 Stretching Functions Vertically	4.4.1 Study 4.4.2 Checkup 4.4.5 Quiz 4.5.1 Study 4.5.2 Checkup 4.5.3 Quiz
5 / 6	May 4 – May 15	11	11.1 Right Triangles 11.2 Angles and Radians	11.1.1 Study 11.1.2 Checkup 11.1.3 Quiz 11.2.1 Study 11.2.2 Checkup 11.2.3 Quiz
7 / 8	May 18 – May 29	11	11.3 Trig Ratios and the Unit Circle 11.4 Graphs of Sine and Cosine	11.3.1 Study 11.3.2 Study 11.3.3 Checkup 11.3.4 Quiz 11.4.1 Study 11.4.2 Checkup 11.4.3 Quiz
9	June 1 – June 12			

Advanced Algebra w/Trig.

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	6	6.1 The Pythagorean Theorem 6.3 Similar Right Triangles	6.1.1 Study 6.1.2 Checkup 6.1.3 Quiz 6.3.1 Study 6.3.2 Checkup 6.3.3 Quiz
3 / 4	April 20 – May 1	11	11.1 Right Triangles 11.2 Angles and Radians	11.1.1 Study 11.1.2 Checkup 11.1.3 Quiz 11.2.1 Study 11.2.2 Checkup 11.2.3 Quiz
5 / 6	May 4 – May 15	11	11.3 Trigonometric Ratios and the Unit Circle	11.3.1 Study 11.3.2 Study 11.3.3 Checkup 11.3.4 Quiz
7 / 8	May 18 – May 29	11	11.4 Graphs of Sine and Cosine 11.5 Graphs of Other Functions Practice Problems Graphs of Other Functions	11.4.1 Study 11.4.2 Checkup 11.4.3 Quiz 11.5.1 Study 11.5.2 Checkup 11.5.3 Quiz
9	June 1 – June 12			

Pre-Calculus

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	7	7.1 All the Right Moves 7.2 A Slice of Pi	7.1.1 Study 7.1.2 Checkup 7.1.3 Quiz 7.2.1 Study 7.2.2 Checkup 7.2.3 Quiz
3 / 4	April 20 – May 1	7	7.3 Terminal Conditions	7.3.1 Study 7.3.2 Study 7.3.3 Checkup 7.3.4 Quiz
		8	8.1 What is a Sinusoid Anyway?	8.1.1 Study 8.1.2 Checkup 8.1.3 Quiz
5 / 6	May 4 – May 15	8	8.2 Graphing More Trig Functions	8.2.1 Study 8.2.2 Checkup 8.2.3 Quiz
		11	11.1 It's the Law	11.1.1 Study 11.1.2 Checkup 11.1.3 Quiz

7 / 8	May 18 – May 29	11	11.2 The Long Arm of the Law	11.2.1 Study 11.2.2 Checkup 11.2.3 Quiz
		5	5.1 How Do You Cut a Cone?	5.1.1 Study 5.1.2 Checkup 5.1.3 Quiz
9	June 1 – June 12			

Introduction to Advanced Math

Week	Dates	Unit	Topic	Assignment
1 / 2	April 3 – April 17	5	5.2 Adding and Subtracting Polynomials 5.3 Multiplying Binomials	5.2.1 Study 5.2.2 Checkup 5.2.3 Quiz 5.3.1 Study 5.3.2 Checkup 5.3.3 Quiz
3 / 4	April 20 – May 1	5 1	5.4 Multiplying Polynomials Solving Linear Equations	5.4.1 Study 5.4.2 Checkup 5.4.3 Quiz 1.1.1 Study 1.1.2 Checkup 1.1.3 Quiz
5 / 6	May 4 – May 15	1 2	1.2 Solving Multistep Linear Equations 2.3 Graphs of Functions	1.2.1 Study 1.2.2 Checkup 1.2.3 Quiz 2.3.1 Study 2.3.2 Checkup 2.3.3 Quiz
7 / 8	May 18 – May 29	3	3.1 Slope 3.2 Slope-Intercept Equation of a Line	3.1.1 Study 3.1.2 Checkup 3.1.3 Quiz 3.2.1 Study 3.2.2 Checkup 3.2.3 Quiz
9	June 1 – June 12			