

Colquitt County High School 2023-24

Science Pacing Guide

Course: *AP Chemistry*

Teacher: *Christie Ariail* Grades: 11 - 12

1 st Nine Weeks	2 nd Nine Weeks	3 rd Nine Weeks	4 th Nine Weeks
August - October	October - December	January - March	March - May
<p><u>Unit 1: Atomic Structure & Properties</u> <i>Standards: 1.1 - 1.8</i> Time: ~2.5 weeks Exam Weight: 7-9%</p> <p><u>Unit 2: Molecular & Ionic Compound Structure & Properties</u> <i>Standards: 2.1 - 2.7</i> Time: ~3 weeks Exam Weight: 7-9%</p> <p><u>Unit 3: Intermolecular Forces & Properties</u> <i>Standards: 3.1 - 3.13</i> Time: ~3.5 weeks Exam Weight: 18-22%</p>	<p><u>Unit 4: Chemical Reactions</u> <i>Standards: 4.1 - 4.9</i> Time: ~3.5 weeks Exam Weight: 7-9%</p> <p><u>Unit 5: Kinetics</u> <i>Standards: 5.1 - 5.11</i> Time: ~3.5 weeks Exam Weight: 7-9%</p>	<p><u>Unit 6: Thermodynamics</u> <i>Standards: 6.1 - 6.9</i> Time: ~3 weeks Exam Weight: 7-9%</p> <p><u>Unit 7: Equilibrium</u> <i>Standards: 7.1 - 7.14</i> Time: ~3 weeks Exam Weight: 7-9%</p> <p><u>Unit 8: Acids & Bases</u> <i>Standards: 8.1 - 8.10</i> Time: ~4 weeks Exam Weight: 11-15%</p>	<p><u>Unit 9: Application of Thermodynamics</u> <i>Standards: 9.1 - 9.10</i> Time: ~3 weeks Exam Weight: 7-9%</p> <p><u>Review for Exam</u> Time: ~3-5 weeks</p>