

## 8th Grade Mathematics, Science & Social Studies

Subject	August (2 days)	September (21 days)	October (18 days)	November (19 days)	December (13 days)	January (20 days)	February (18 days)	March (17 days)	April (20 days)	May (21 days)	June (3 days)
<b>Mathematics</b>	Geometric Figures: Right Transformations and Congruence (21 days) & i-Diagnostic (2 days)		Geometric Figures: Transformations, Similarity and Angle Relationships (19 days)	Linear Relationships: Slope, Linear Equations and Systems (32 days) & Practice Test or Diagnostic Assessment (2 days)		Functions: Linear and Non-Linear Relationships (19 days)	Integer Exponents: Properties and Scientific Notation (20 days)	Real Numbers: Rational Numbers, Irrational Numbers and the Pythagorean Theorem (26 days)		Statistics: Two-Variable Data and Fitting a Linear Model (19 days) & i-Diagnostic (2 days)	
<b>Science</b>	Physics			Electricity/ Magnetism	Electromagnetic Radiation & Lights	Sound Waves	Chemistry of Food & Respiration		Matter		
<b>Social Studies</b> <b>(Domains will be updated 2022-2023*)</b>	Early Americans & the First Europeans		European Exploration & Colonization of the Americas	English Colonies Take Shape	The American Revolution	Creating a Constitution for the United States	The New Republic & War of 1812	Westward Expansion before the Civil War	Division, Civil War & Reconstruction	Westward Expansion after the Civil War 1860-1890	

\*CKHG V2 Modern Times-Late 1800s to the 2000s

Revised: Sept. 1, 2021