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| **Standards Division Document 2nd 6 Weeks** **Extensions to the Standard Course of Study 9-12****October** |

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| **Language Arts Snapshot**Major Concepts: * Acquire and use vocabulary
* Use resources to gain meaning of new vocabulary

StandardsEX.L.9-10.4 EX.L.11-12.4EX.L.9-12.4.a EX.L.9-12.4.bEX.L.9-12.4.c EX.L.9-12.5EX.L.9-12.5.a EX.L.9-10.6EX.L.11-12.6  | **Math Snapshot**Major Concepts: * Reasoning with Equations and Inequalities
* Functions

StandardsNC.ECS.M1.A-REI.3NC.ECS.M1.A-REI.10.ANC.ECS.M1.A-REI.10.BNC.ECS.M1.F-IF.1.ANC.ECS.M1.F-IF.1.BNC.ECS.M1.F-IF.2NC.ECS.M1.F-IF.3 | **Science Snapshot**Major Concepts:* Understanding the structures and functions of living organisms

StandardsEX.Bio.1.1 EX.Bio.1.2 EX.Bio.1.3 | **Social Studies Snapshot**Major Concepts:* Revolutionary War

StandardsEX.AH.H.1.1.b EX.CE.C&G.1.3 |

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| **Language Arts****Descriptors****EX.L.9-10.4** Demonstrate knowledge of new vocabulary drawn from English language arts, math, and science content.**EX.L.11-12.4**. Demonstrate knowledge of words and phrases drawn from English language arts, math, and science content.**EX.L.9-12.4.a** Use context to identify which word in an array of content related words is missing from a sentence.**EX.L.9-12.4.b.** Seek clarification and meaning support when unfamiliar words are encountered while reading or communicating**EX.L.9-12.4.c**. Use glossaries and beginning dictionaries (print or digital) to clarify the meaning of words and phrases**EX.L.9-12.5** Demonstrate understanding of figurative language and words relationships**EX.L.9-12.5.a**. Interpret simple figures of speech (e.g., It's raining cats and dogs) encountered while reading or listening.**EX.L.9-10.6** Acquire and use general academic and domain-specific words and phrases.**EX.L.11-12.6** Analyze the meaning of multiple meaning words when encountered while reading or listening | **Math****Descriptors****NC.ECS.M1.A-REI.3** Solve a three step linear equation.**NC.ECS.M1.A-REI.10.A** Understand that a graph represents the solutions to an equation.**NC.ECS.M1.A-REI.10.B** Interpret a point on a graph in context**NC.ECS.M1.F-IF.1.A** Build an understanding that a function occurs when each input (x) has only one output (y).**NC.ECS.M1.F-IF.1** Students recognize f(x) notation.**NC.ECS.M1.F-IF.2** Evaluate linear functions.**NC.ECS.MI.F-IF.3** Use patterns to solve problems (adding and multiplying). | **Science****Descriptors****EX.Bio.1.1** Identify that plants make their own food through a process called photosynthesis**EX.Bio.1.2** Explain function (e.g., skin-protect, heart-pump blood) of major external and internal body parts, including skin, brain, heart, lungs, stomach, eyes and ears.**EX.Bio.1.3** Identify that the cell is the smallest basic unit of life and most living things are composed of many cells | **Social Studies****Descriptors****EX.AH.H.1.1.b** Create a time line based on familiar historical narrative or story.**EX.CE.C&G.1.3** Recognize individual rights (i.e., transfer of rights, guardianship, exploitation, neglect and abuse, Americans with Disabilities Act) and the situations in which they can be applied. |