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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   Standards  EX.L.9-10.4 EX.L.11-12.4  EX.L.9-12.4.a EX.L.9-12.4.b  EX.L.9-12.4.c EX.L.9-12.5  EX.L.9-12.5.a EX.L.9-10.6  EX.L.11-12.6 | **Math Snapshot**  Major Concepts:   * Reasoning with Equations and Inequalities * Functions   Standards  NC.ECS.M1.A-REI.3  NC.ECS.M1.A-REI.10.A  NC.ECS.M1.A-REI.10.B  NC.ECS.M1.F-IF.1.A  NC.ECS.M1.F-IF.1.B  NC.ECS.M1.F-IF.2  NC.ECS.M1.F-IF.3 | **Science Snapshot**  Major Concepts:   * Understanding the structures and functions of living organisms   Standards  EX.Bio.1.1 EX.Bio.1.2 EX.Bio.1.3 | **Social Studies Snapshot**  Major Concepts:   * Revolutionary War   Standards  EX.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. |