Merrimack School District
Essential Learning Competencies

School	Merrimack High School
Discipline	Technology
Course Title	Computer Technology

Quarter 1

Essential Learning Competencies	Links to the Rubrics/Standards/ Competency	Formative Assessments	Summative Assessments
1.Basic Operations, Networking and Concepts	Students demonstrate a sound understanding of basic computer usage, technology systems and networking drives.	Guided Practice Student Observation	Student projects that demonstrates proficiency
2. Promoting self awareness by exploring personal learning style, personality style and leadership style and how this all influences daily and long term learning/ choices/behaviors.	Exploration and understanding of self and others in regards to different learning styles, personality styles and leadership styles.	Small Group Sharing Large Group Discussion Taking an Online Learning Style Assessment Taking an Online Personality Style Assessment, Taking an Online Leadership Style Assessment	Q & A Self-Reflection Project

3. Exploring and creating coding literacy.	Use drag-and-drop programming language to run a robot. Specific simulation to follow in small groups. HTML 5 Standards mini assignments	Small Group Observation Hour of Code Completion Completion and proficiency of designated mini assignments	Students create and run mazes using coding and simulation of a Robot. Final Cumulative HTML Project
4. Exposure to the elements of Graphic Design from the ground up; Overview, Basics of Design Principles, Design Element and usage of tools.	Apply elements and principles of design to communicate visually Demonstrate knowledge of the key aspects of software used	Completion of self-driven and designated tutorials Self Reflection	Proficiency of designated tutorials Final Cumulative Project
5.			
6.			

Quarter 2

Essential Learning Competencies	Links to the Rubrics/Standards/ Competency	Formative Assessments	Summative Assessments
1.			
2.			
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Quarter 3

Essential Learning Competencies	Links to the Rubrics/Standards/ Competency	Formative Assessments	Summative Assessments

1.			
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Quarter 4

Essential Learning Competencies	Links to the Rubrics/Standards/ Competency	Formative Assessments	Summative Assessments
1.			
2.			
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