

Merrimack School District
Essential Learning Competencies

School	Merrimack High School
Discipline	Science
Course Title	Environmental Biology

Quarter 1

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1. Students will understand the study of life and the scientific method.	Scientific Process	<ul style="list-style-type: none"> • Safety quiz • Intro lab 	<ul style="list-style-type: none"> • Chapter Exam
2. Students will understand and become knowledgeable with the formation of environmental policy and ethics.	Sustainability	<ul style="list-style-type: none"> • Vocabulary activity • Env. Ethics writing 	<ul style="list-style-type: none"> • Quiz/Exam Or project
3. Students will have a better understanding of environmental literacy	Sustainability/Ecology	<ul style="list-style-type: none"> • Env. Poem/ad. • Independent reading project 	<ul style="list-style-type: none"> • Presentation

4. Students will understand that human interactions effect aquatic ecosystems.	Ecology/sustainability	<ul style="list-style-type: none"> • pollution activity 	<ul style="list-style-type: none"> • Quiz/test Or project
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Quarter 2

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			

Quarter 3

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			

Quarter 4

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			