

**Southington Public Schools
Curriculum Map**

Subject: English Language Arts

Grade: 12

UNIT TITLE	#1 College Preparatory Logic (Semester One)	#2 College Preparatory Logic (Semester Two)
CONTENT	A Logic Book, Second Edition	A Logic Book, Second Edition
STATE STANDARDS	<p>IA Students use appropriate strategies before, during and after reading in order to construct meaning.</p> <p>IB Students interpret, analyze and evaluate text in order to extend understanding and meaning.</p> <p>IVA Students use knowledge of their language and culture to improve competency in English.</p> <p>IVB Students speak and write using standard language structures and diction appropriate to audience and task.</p>	<p>IA Students use appropriate strategies before, during and after reading in order to construct meaning.</p> <p>IB Students interpret, analyze and evaluate text in order to extend understanding and meaning.</p> <p>IVA Students use knowledge of their language and culture to improve competency in English.</p> <p>IVB Students speak and write using standard language structures and diction appropriate to audience and task.</p>
ASSESSMENT	<p><u>PERFORMANCE TASK</u></p> <p>Unit 1 Logic and Arguments</p> <ul style="list-style-type: none"> • Argument writing <p>Unit 2 Good Argument, Deductive Validity and Inductive Strength</p> <ul style="list-style-type: none"> • Validating an argument <p>Unit 3 Categorical Logic-Part I</p> <ul style="list-style-type: none"> • Comprehend deductive logical system • Understand the four Categorical forms - A, I, E, O • Create Venn Diagrams • Recognize Inferences • Distinguish the differences between Traditional Square of Opposition and Modern Square of Opposition • Know Operations and their validity - <i>Conversion, obversion, contraposition</i> • Simplifying with operations <p>Unit 4 Categorical Logic- Part II</p> <ul style="list-style-type: none"> • Translating sentences into categorical form • Understanding Categorical syllogism • Making an Existential Assumption • Comprehending Special Cases for the Syllogism • Creating Special Cases and Sorites 	<p><u>PERFORMANCE TASK</u></p> <p>Unit 5 Truth-Functional Logic</p> <ul style="list-style-type: none"> • Defining Truth-Functional • Statements and Operations • Logical Operators Defined • Symbols and using symbols • Comprehending and grouping the Scope of Operators • Special cases for translation • Understanding truth-functions and constructing truth tables <p>Unit 6 Truth-Functional Logic Part II</p> <ul style="list-style-type: none"> • Evaluating Arguments using truth tables • Understanding Statements and Relations <p>Unit 7 Formal Deduction</p> <ul style="list-style-type: none"> • Understanding formal deduction • Defining the rules of inference – Group I and II • Applying Equivalences and Rules of Inference • Symbolizing and Deducing conclusions using rules of inference and equivalences <p>Unit 8 Inductive Logic</p> <ul style="list-style-type: none"> • Applying Inductive Generalization • The structure of Casual Relationships • Describing Causes • Arguments from Analogy • Identifying types of Arguments

ASSESSMENT	<p><u>OTHER EVIDENCE</u></p> <p>Unit 1 Logic and Arguments</p> <ul style="list-style-type: none"> • Exercises • Quizzes <p>Unit 2 Deductive Validity and Inductive Strength</p> <ul style="list-style-type: none"> • Exercises • Quizzes • Test <p>Unit 3 Categorical Logic</p> <ul style="list-style-type: none"> • Exercises • Quizzes <p>Unit 4 Categorical Logic Part II</p> <ul style="list-style-type: none"> • Exercises • Quizzes • Test 	<p><u>OTHER EVIDENCE</u></p> <p>Unit 5 Truth-Functional Logic</p> <ul style="list-style-type: none"> • Exercises • Quiz <p>Unit 6 Truth-Functional Logic II</p> <ul style="list-style-type: none"> • Exercises • Quiz • Test <p>Unit 7 Formal Deduction</p> <ul style="list-style-type: none"> • Exercises • Quiz <p>Unit 8 Inductive Logic</p> <ul style="list-style-type: none"> • Exercises • Quiz • Test
SKILLS	<p><i>Students will be able to...</i></p> <ul style="list-style-type: none"> • Identify, use and analyze text structures. • Distinguish between fact and opinion. • Recognize and understand variations between language patterns. • Use sentence patterns typical of spoken and written language to produce text. 	<p><i>Students will be able to...</i></p> <ul style="list-style-type: none"> • Identify, use and analyze text structures. • Distinguish between fact and opinion. • Recognize and understand variations between language patterns. • Use sentence patterns typical of spoken and written language to produce text.