



Eighth Grade Curriculum Chart

2019-2020

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
English Reading To become college and career ready, students must grapple with works of exceptional craft and thought whose range extends across genres, cultures, and centuries. Such works offer profound insights into the human condition and serve as models for students' own thinking and writing. Through wide and deep reading of literature and literary nonfiction of steadily increasing sophistication, students gain a reservoir of literary and cultural knowledge, references, and images; the ability to evaluate intricate arguments; and the capacity to surmount the challenges posed by complex texts.	<ul style="list-style-type: none">- Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.- Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text.- Analyze how particular lines of dialogue or incidents in a story or drama propel the action, reveal aspects of a character, or provoke a decision.	<ul style="list-style-type: none">- Compare and contrast the structure of two or more texts and analyze how the differing structure of each text contributes to its meaning and style.- Analyze how differences in the points of view of the characters and the audience or reader (e.g., created through the use of dramatic irony) create such effects as suspense or humor.	<ul style="list-style-type: none">- Analyze the extent to which a filmed or live production of a story or drama stays faithful to or departs from the text or script, evaluating the choices made by the director or actors.- Analyze how differences in the points of view of the characters and the audience or reader (e.g., created through the use of dramatic irony) create such effects as suspense or humor.- Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.	<ul style="list-style-type: none">- Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.- Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories)- Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced.- By the end of the year, read and comprehend literature, including stories, dramas, and poems, at the high end of grades 6–8 text complexity band independently and proficiently.
English Writing To be college- and career ready writers, students must take task, purpose, and audience into careful consideration, choosing words, information, structures, and formats deliberately. They need to know how to combine elements of different kinds of writing—for example, to use narrative strategies within argument and explanation within narrative—to produce complex and nuanced writing. They need to be able to use technology strategically when	<ul style="list-style-type: none">- Write arguments to support claims with clear reasons and relevant evidence.a. Introduce claim(s), acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically.b. Support claim(s) with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic or text.c. Use words, phrases, and clauses to create cohesion and	<ul style="list-style-type: none">- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.a. Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.	<ul style="list-style-type: none">- Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.a. Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically.b. Use narrative techniques, such as dialogue, pacing, description, and reflection, to develop experiences, events, and/or	<ul style="list-style-type: none">- Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.- Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for

<p>creating, refining, and collaborating on writing. They have to become adept at gathering information, evaluating sources, and citing material accurately, reporting findings from their research and analysis of sources in a clear and cogent manner.</p>	<p>clarify the relationships among claim(s), counterclaims, reasons, and evidence.</p> <p>d. Establish and maintain a formal style.</p> <p>e. Provide a concluding statement or section that follows from and supports the argument presented.</p>	<p>b. Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples.</p> <p>c. Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts.</p> <p>d. Use precise language and domain-specific vocabulary to inform about or explain the topic.</p> <p>e. Establish and maintain a formal style.</p> <p>f. Provide a concluding statement or section that follows from and supports the information or explanation presented.</p>	<p>characters.</p> <p>c. Use a variety of transition words, phrases, and clauses to convey sequence, signal shifts from one time frame or setting to another, and show the relationships among experiences and events.</p> <p>d. Use precise words and phrases, relevant descriptive details, and sensory language to capture the action and convey experiences and events.</p> <p>e. Provide a conclusion that follows from and reflects on the narrated experiences or events</p>	<p>citation</p> <ul style="list-style-type: none"> - Draw evidence from literary or informational texts to support analysis, reflection, and research. <p>a. Apply grade 8 Reading standards to literature (e.g., “Analyze how a modern work of fiction draws on themes, patterns of events, or character types from myths, traditional stories, or religious works, including describing how the material is rendered new”).</p> <p>b. Apply grade 8 Reading standards to literary nonfiction (e.g., “Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced”).</p>
---	--	---	---	---

<h2 style="text-align: center;">English Speaking & Listening</h2> <p>To become college and career ready, students must have ample opportunities to take part in a variety of rich, structured conversations —as part of a whole class, in small groups, and with a partner— built around important content in various domains. They must be able to contribute appropriately to these conversations, to make comparisons and contrasts, and to analyze and synthesize a multitude of ideas in accordance with the standards of evidence appropriate to a particular discipline. Whatever their intended major or profession, high school graduates will depend heavily on their ability to listen attentively to others so that they are able to build on others' meritorious ideas while expressing their own clearly and persuasively</p>	<ul style="list-style-type: none"> - Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly. a. Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion. b. Follow rules for collegial discussions and decision-making, track progress toward specific goals and deadlines, and define individual roles as needed. c. Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas. d. Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented. - Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation. - Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effects (e.g., emphasizing the actor or the action; expressing uncertainty or describing a state contrary to fact) 	<ul style="list-style-type: none"> - Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced. - Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation. - Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest. - Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate - Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. a. Explain the function of verbals (gerunds, participles, infinitives) in general and their function in particular sentences. b. Form and use verbs in the active and passive voice. c. Form and use verbs in the indicative, imperative, interrogative, conditional, and subjunctive mood. d. Recognize and correct inappropriate shifts in verb voice and mood.* - Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effects (e.g., emphasizing the actor or the action; expressing uncertainty or describing a state contrary to fact) 	<ul style="list-style-type: none"> - Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly. a. Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion. b. Follow rules for collegial discussions and decision-making, track progress toward specific goals and deadlines, and define individual roles as needed. c. Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas. d. Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented. - Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation. - Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effects (e.g., emphasizing the actor or the action; expressing uncertainty or describing a state contrary to fact) 	<ul style="list-style-type: none"> - Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced. - Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation. - Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest. - Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate - Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. a. Explain the function of verbals (gerunds, participles, infinitives) in general and their function in particular sentences. b. Form and use verbs in the active and passive voice. c. Form and use verbs in the indicative, imperative, interrogative, conditional, and subjunctive mood. d. Recognize and correct inappropriate shifts in verb voice and mood.* - Use knowledge of language and its conventions when writing, speaking, reading, or listening. a. Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effects (e.g., emphasizing the actor or the action; expressing uncertainty or describing a state contrary to fact)
<h2 style="text-align: center;">Math</h2> <ul style="list-style-type: none"> -Review -Basic Algebra: Integers -Algebra: Rational Numbers -Algebra: Real Numbers and the Pythagorean Theorem 	<ul style="list-style-type: none"> - Proportions, Algebra, and Geometry -Percent -Probability -Statistics and Matrices 	<ul style="list-style-type: none"> - Measuring Area and Volume - Problem Solving and Applications 	<ul style="list-style-type: none"> -Algebra: More Equations and Inequalities -Algebra: Linear Functions -Algebra: Nonlinear Functions and Polynomials 	

		- 2/3 Dimensional Geometry		
Science	<ul style="list-style-type: none"> - Science Investigation - Science and Society - Data Review - Atomic Structure - Chemical Bonding 	<ul style="list-style-type: none"> - Forces and Motion - Weathering and Erosion - Topography and Mapping 	<ul style="list-style-type: none"> - The Earth, Moon, Sun relationship - The Universe 	<ul style="list-style-type: none"> - Oceans, Atmosphere and Weather - Ecosystems - STEM Project
ICT Technology			<ul style="list-style-type: none"> - Digital Media in our Lives - Scams and ID Theft - Cyberbullying - Creator's rights and responsibilities - Safety Online & Digital Footprint - Fake VS Real: Identifying High-Quality Sites Online 	
French or Arabic	<p>At the Middle School level, students must choose either French or Arabic as an additional language to continue through High School.</p>	<p>Level I</p> <p><u>Speaking:</u></p> <ol style="list-style-type: none"> Understand and use basic age appropriate courtesy expressions and gestures, and make age-appropriate introductions, presenting classmates, family members, and friends. Ask and answer simple questions related to familiar and age-appropriate topics (family, school, daily routines and events, familiar objects and possessions, animals, food, clothing, celebrations...). Express needs, interests, likes and dislikes in brief conversations. Express feelings and emotions in simple phrases. Express basic agreement and disagreement <p><u>Writing:</u></p> <ol style="list-style-type: none"> Comprehend main events and identify main characters in illustrated children's stories or stories presented orally with visuals. 	<p>Level II</p> <p><u>Speaking:</u></p> <ol style="list-style-type: none"> Expresses self fully to maintain conversations on familiar topics and new concrete social, academic, and work-related topics. Can communicate in paragraph-length conversation about events with detail and organization. Confidently handles situations with an unexpected complication. Shares point of view in discussions. Understands main ideas and supporting details on familiar and some new, concrete topics from a variety of more complex conversations <p><u>Reading/Writing:</u></p> <ol style="list-style-type: none"> Comprehends the main idea and supporting details of narrative, descriptive, and straightforward persuasive texts. Makes inferences and derives meaning from context and linguistic features. Creates messages fully and effectively in contexts both personal and general. Produces full paragraphs that are organized and detailed. 	
Exploratory				
		<p>Students may have an elective each quarter for 3 quarters. Electives change each year. Some examples are: School Garden, Photography, Keyboarding, Theater/Drama, English Support (by referral), Chess, Arabic</p> <p>* All students are required to take Digital Citizenship at least once each year of Middle School.</p>		

** Topics and times may change depending on student progress in each area of learning.