BISD Curriculum Year At A Glance (YAG)

Explore the instructional materials used in Beaumont ISD classrooms. Choose a school level below, then click the year at a glance link.

Explore Curriculum by School Level

Select a subject to open its document tab.

Early Learning

Prekindergarten
Early literacy, mathematics, and foundational learning

Elementary School

Kindergarten – Grade 5
Reading Language Arts
Mathematics
Science
Social Studies

Middle School

Grades 6–8
English Language Arts
Mathematics
Science
Social Studies
Art of Thinking (AOT)

High School

Grades 9–12
English
Mathematics
Science
Social Studies

Need Additional Instructional Materials?

Some instructional resources require verified parent or student access. Contact your student's campus to request additional materials.

BISD Curriculum YAGs

Grade	Course	Description	Link
9th	**English 1**	Students develop foundational high school literacy skills through the study of literary and informational texts, language, composition, and communication. The course moves beyond basic comprehension to build analytical reading, critical thinking, and effective written expression through examining literary elements, evaluating author's craft, using textual evidence, and composing purposeful responses across multiple genres.	English_1_YAA...
9th	**English 1 PAP**	Students engage in close reading and analysis of increasingly complex literary and informational texts, with emphasis on the relationship between language, evidence, and meaning. The course moves beyond traditional literary analysis to build advanced analytical reasoning, interpretive thinking, and sophisticated communication through examining pivotal words and phrases, evaluating compelling evidence, analyzing author's choices, and crafting purposeful written arguments.	Pre-AP_Englis...
10th	**English 2**	Students deepen their understanding of literature, informational texts, and written communication through increasingly complex reading, analysis, and composition. The course moves beyond identifying literary elements to strengthen critical thinking, interpretation, and evidence-based reasoning through analyzing themes, evaluating author's purpose and craft, comparing perspectives, and developing well-organized written responses across genres.	English_2_YAA...

BISD Curriculum YAGs

Grade	Course	Description	Link
10th	**English 2 PAP**	Students deepen their analytical reading, writing, and communication skills through the study of complex literary and informational texts, including argument, fiction, drama, nonfiction, and poetry. The course moves beyond traditional literary analysis to strengthen critical thinking, rhetorical analysis, and sophisticated written expression through close reading, evaluating evidence, examining authors' language choices, synthesizing multiple perspectives, and constructing well-developed analytical and argumentative essays.	English 2 PAP …
11th	**English 3**	Students examine increasingly complex literary and informational texts to deepen their understanding of language, ideas, perspectives, and the human experience. The course moves beyond comprehension to develop advanced literary analysis, critical interpretation, research, and effective communication through evaluating author's craft, synthesizing information across sources, analyzing diverse perspectives, and producing evidence-based written compositions.	English_3_YA…
12th	**English 4**	Students engage with complex traditional, contemporary, classical, and diverse literary and informational texts to explore enduring ideas, perspectives, and the power of language. The course moves beyond literary interpretation to strengthen independent critical thinking, advanced analysis, research, and sophisticated written and oral communication through evaluating complex texts, synthesizing evidence, examining author's craft, and producing	English_4_YA…

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		purposeful compositions that prepare students for college, careers, and civic engagement.	
11th	**AP Language and Composition**	Students engage in the critical reading and analysis of complex nonfiction texts to examine how writers use language, rhetoric, and evidence to communicate ideas and influence audiences. The course moves beyond traditional literary analysis to develop advanced rhetorical reasoning, critical thinking, and sophisticated written communication through evaluating arguments, analyzing rhetorical choices, synthesizing multiple perspectives, and constructing evidence-based analytical and argumentative essays in preparation for college-level coursework.	College Board AP Lang

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
HS	**Geometry**	Students deepen their understanding of geometric relationships, exploring how shapes, measurements, and spatial properties can be analyzed and applied. Building on foundational algebraic concepts, students investigate geometric transformations, congruence, similarity, proofs, coordinate geometry, trigonometric ratios, and properties of two- and three-dimensional figures. The course strengthens spatial reasoning, logical thinking, mathematical justification, and problem-solving, preparing students for advanced mathematics.	Geometry
HS	**Algebraic Reasoning**	Students extend their algebraic understanding by exploring patterns, functions, and mathematical relationships in increasingly complex situations. Building on Algebra I concepts, students investigate linear, quadratic, exponential, and other functions, mathematical models, equations, and inequalities. The course strengthens algebraic fluency, quantitative reasoning, and problem-solving, preparing students for higher-level mathematics and real-world applications.	Algebraic Reasoning
HS	**Algebra 2**	Students deepen and extend their understanding of algebraic concepts, exploring how advanced functions and equations model mathematical relationships and real-world phenomena. Building on Algebra I and Geometry, students investigate quadratic, polynomial, rational, radical, exponential, and logarithmic functions, systems of equations, and sequences and series. The course strengthens abstract reasoning, mathematical modeling, and analytical problem-solving, preparing students for Precalculus and college-level mathematics.	Algebra 2

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
HS	**Math Models**	Students apply mathematical concepts to real-world situations, exploring how mathematics supports informed decisions in personal finance, business, science, and everyday life. Building on foundational algebraic and geometric concepts, students investigate mathematical modeling, financial applications, probability, statistics, and quantitative relationships. The course strengthens practical problem-solving, data analysis, and financial reasoning, preparing students to apply mathematics in college, careers, and daily life.	Math Models
HS	**Pre-Calculus**	Students integrate and extend advanced algebraic and geometric concepts, exploring how functions, trigonometry, and mathematical models describe complex relationships and patterns. Building on Algebra II, students investigate polynomial, rational, exponential, logarithmic, and trigonometric functions, along with sequences, vectors, and other advanced mathematical concepts. The course strengthens analytical reasoning, mathematical modeling, and problem-solving, preparing students for calculus and other college-level mathematics.	Pre-Calculus

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
6th	**Science**	Students develop foundational scientific understanding with an emphasis on physical science, exploring how matter, energy, and forces interact in the natural world. Building on elementary science concepts, students investigate properties of matter, force and motion, energy transformations, Earth and space systems, and ecosystems. The course strengthens scientific inquiry, analytical thinking, and evidence-based explanations, establishing a foundation for more complex scientific learning.	6th Science
7th	**Science**	Students deepen their scientific understanding with an emphasis on life science, exploring how organisms function, adapt, and interact with their environments. Building on foundational concepts from Grade 6, students investigate cells and body systems, reproduction and heredity, ecosystems, and energy flow. The course strengthens scientific reasoning, analysis of biological systems, and evidence-based explanations.	7th Science
8th	**Science**	Students integrate and apply scientific concepts with an emphasis on physical science and Earth and space systems, exploring how matter, energy, forces, and natural processes interact. Building on learning from Grades 6 and 7, students investigate atomic structure, chemical reactions, force and motion, waves, Earth's history, weather, and climate. The course strengthens scientific reasoning, data analysis, and the application of scientific principles, preparing students for high school science.	8th Science
HS/ MS	**Integrated Physics and Chemistry**	Students develop foundational understanding of physics and chemistry, exploring how matter, energy, forces, and chemical processes interact in the	IPC

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
	(IPC)	physical world. Building on middle school science concepts, students investigate atomic structure, chemical reactions, motion, forces, energy transformations, electricity, and waves. The course strengthens scientific inquiry, problem-solving, data analysis, and the application of scientific principles, preparing students for advanced high school science coursework.	
HS/ MS	**Biology**	Students deepen their understanding of living systems, exploring how organisms are structured, function, grow, and interact with their environments. Building on middle school life science concepts, students investigate cell structure and processes, genetics and heredity, evolution, biological diversity, ecosystems, and energy flow. The course strengthens scientific inquiry, data analysis, and evidence-based reasoning, preparing students for advanced science coursework and the Biology STAAR End-of-Course assessment.	HS Biology
HS	**Chemistry**	Students deepen their understanding of matter and its interactions, exploring how atomic structure, chemical bonding, and reactions explain the properties and behavior of substances. Building on foundational physical science concepts, students investigate the periodic table, chemical reactions, stoichiometry, states of matter, solutions, and energy changes. The course strengthens scientific inquiry, quantitative reasoning, data analysis, and problem-solving, preparing students for advanced science coursework and real-world applications of chemistry.	Chemistry
HS	**Physics**	Students deepen their understanding of the physical world, exploring how forces, motion, energy, and matter interact to explain natural phenomena. Building on foundational physical science and	Physics

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Grade	**Course**	**Description**	**Link**
		mathematical concepts, students investigate motion, Newton's laws, momentum, energy conservation, waves, electricity, and magnetism. The course strengthens scientific inquiry, mathematical modeling, data analysis, and problem-solving, preparing students for advanced science coursework and real-world applications of physics.	
HS	**Environmental Science**	Students explore the interactions among Earth's natural systems and human activities, examining how environmental processes and human decisions affect ecosystems, resources, and sustainability. Building on foundational concepts from biology, chemistry, and Earth science, students investigate biodiversity, ecological relationships, population dynamics, natural resources, pollution, climate, and environmental change. The course strengthens scientific inquiry, data analysis, systems thinking, and evidence-based problem-solving, preparing students to evaluate environmental challenges and develop sustainable solutions.	Environmental Science
HS	**Astronomy**	Students explore the universe and the physical processes that govern celestial objects, examining the structure, motion, and evolution of planets, stars, galaxies, and other astronomical systems. Building on foundational concepts from physics and Earth science, students investigate the solar system, gravitational interactions, electromagnetic radiation, stellar life cycles, and the origin and evolution of the universe. The course strengthens scientific inquiry, mathematical reasoning, data analysis, and the use of scientific evidence to explain astronomical phenomena.	Astronomy
HS	**Earth Systems**	Students explore Earth as an interconnected system, examining how the atmosphere, hydrosphere,	Earth Systems Science

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Grade	**Course**	**Description**	**Link**
	Science	geosphere, and biosphere interact to shape the planet and influence environmental change. Building on foundational concepts from physical, life, and Earth science, students investigate plate tectonics, geological processes, weather and climate, water cycles, natural resources, and human impacts on Earth's systems. The course strengthens scientific inquiry, systems thinking, data analysis, and evidence-based reasoning, preparing students to understand and evaluate complex Earth processes and environmental challenges.	

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
6th	**World Cultures**	Students study people, places, and contemporary societies across the globe. The course moves beyond memorization to build global literacy, spatial awareness, and analytical thinking through major social science lenses: geography, government, economics, and culture.	6-World Cultures YAG
7th	**Texas History**	Students study the history, people, and places of Texas from its early beginnings to the present day. The course moves beyond memorization to build historical literacy, spatial awareness, and analytical thinking through major social science lenses: geography, government, economics, and citizenship.	7-Texas History YAG
8th	**US History**	Students study the history, people, and places of the United States from the early colonial period through Reconstruction. The course moves beyond memorization to build historical literacy, constitutional understanding, and analytical thinking through major social science lenses: geography, government, economics, and citizenship.	8-US History YAG
HS	**World Geography**	Students study the people, places, environments, and regions of the world, examining how geography shapes human settlement, culture, economic systems, and global interactions. The course moves beyond memorization to build geographic literacy, spatial awareness, and analytical thinking through major social science lenses: physical geography, human geography, government, economics, and culture.	9-World Geography
HS	**World History**	Students study the history, people, and civilizations of the world from ancient times to the present day, examining major historical events, cultural developments, and global interactions. The course moves beyond memorization to build	World History

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		historical literacy, global awareness, and analytical thinking through major social science lenses: geography, government, economics, culture, and citizenship.	
HS	**US History**	Students study the history, people, and events of the United States from 1877 to the present day, examining major political, economic, social, and cultural developments that have shaped the nation. The course moves beyond memorization to build historical literacy, civic understanding, and analytical thinking through major social science lenses: geography, government, economics, culture, and citizenship.	US History (HS)
HS	**US Government**	Students study the principles, structures, and functions of the United States government, examining the Constitution, federalism, the three branches of government, political processes, and the rights and responsibilities of citizens. The course moves beyond memorization to build civic literacy, constitutional understanding, and analytical thinking through major social science lenses: government, history, economics, public policy, and citizenship.	US Government
HS	**Personal Financial Literacy and Economics**	Students study the principles of personal financial literacy and economics, examining how individuals, businesses, and governments make financial and economic decisions. The course moves beyond memorization to build financial literacy, economic understanding, and responsible decision-making through major concepts such as budgeting, saving, investing, credit, debt management, supply and demand, free enterprise, and financial planning.	PFL and Economics
HS	**Sociology**	Students study human society, social relationships, and patterns of behavior, examining how individuals and groups interact within	Sociology

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		communities, institutions, and cultures. The course moves beyond memorization to build sociological understanding, cultural awareness, and analytical thinking through major social science concepts such as socialization, identity, social institutions, inequality, cultural diversity, and social change.	
HS	**Psychology**	Students study human behavior and mental processes, examining how individuals think, learn, feel, and interact with others. The course moves beyond memorization to build psychological understanding, self-awareness, and analytical thinking through major concepts such as human development, learning, memory, motivation, personality, emotion, mental health, and social behavior.	Psychology
HS	**African American Studies**	Students study the history, experiences, and contributions of African Americans from their African origins to the present day, examining the impact of slavery, emancipation, Reconstruction, the Civil Rights Movement, and ongoing struggles for equality and opportunity. The course moves beyond memorization to build historical literacy, cultural awareness, and analytical thinking through major social science lenses: history, geography, government, economics, culture, and citizenship.	African American Studies
HS	**Mexican American Studies**	Students study the history, experiences, and contributions of Mexican Americans from early Indigenous civilizations and Spanish colonization to the present day, examining cultural identity, migration, civil rights, and the influence of Mexican Americans on Texas and the United States. The course moves beyond memorization to build historical literacy, cultural awareness, and analytical thinking through major social science lenses: history, geography, government,	Mexican American Studies

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		economics, culture, and citizenship.	

BISD Curriculum YAGs

Grade	Course	Description	Link
PK3	**PreKindergarten**	Students explore themselves, their families, their communities, and the world around them through developmentally appropriate, hands-on learning experiences. The course moves beyond foundational readiness skills to build language, early literacy, numeracy, social-emotional development, and critical thinking through purposeful play, exploration, inquiry, and meaningful interactions.	PK_PacingCal...
K-2	**Science of Reading Foundational SKills**	Students develop foundational literacy skills through explicit, systematic instruction in oral language, phonological awareness, phonics, decoding, and spelling. The course moves beyond letter recognition to build the essential skills for accurate, fluent reading and writing through sound-symbol relationships, word analysis, language development, and meaningful literacy practice.	
K	**Reading and Writing**	Students explore literature, informational texts, and knowledge-building topics through engaging reading, writing, listening, and speaking experiences. The course moves beyond basic comprehension to build vocabulary, background knowledge, literary understanding, and early analytical thinking through identifying story elements, making connections, discussing evidence, and communicating ideas through oral, pictorial, and written responses.	Kindergarten_...
1	**Reading and Writing**	Students deepen reading comprehension, vocabulary, background knowledge, and written communication through the study of literary and informational texts. The course moves beyond identifying basic story elements to analyzing	G1_RLA_YAAG...

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		characters, comparing texts, making inferences, using text evidence, and communicating understanding through oral discussion and increasingly developed written responses.	
2	**Reading and Writing**	In Grade 2 Reading Language Arts, students strengthen foundational reading skills by developing fluency, decoding multisyllabic words, and expanding vocabulary. They deepen comprehension by identifying central ideas, analyzing characters and story elements, and making inferences using text evidence across literary and informational texts. Students develop writing skills through narrative, informational, and opinion compositions while applying grammar, spelling, and conventions. Throughout the year, students strengthen reading comprehension, written expression, and oral communication skills to prepare for third-grade literacy expectations.	
K	**Math**	In Kindergarten Mathematics, students build foundational number sense by counting, comparing, and representing numbers up to 20. They develop an understanding of addition and subtraction through concrete models, pictures, and real-world problems. Students also explore two- and three-dimensional shapes, measurement, classification, and data organization. Throughout the year, students strengthen mathematical reasoning, problem-solving, and communication skills to prepare for first-grade mathematics.	K_YAAG
1	**Math**	In Grade 1 Mathematics, students strengthen number sense by counting, comparing, and representing numbers up to 120. They develop	1Math_YAAG

BISD Curriculum YAGs			
Grade	**Course**	**Description**	**Link**
		fluency with addition and subtraction within 20 and apply strategies to solve real-world problems. Students explore place value, two- and three-dimensional shapes, measurement, time, and data representation. Throughout the year, students build mathematical reasoning, problem-solving, and communication skills to prepare for second-grade mathematics.	
2	**Math**	In Grade 2 Mathematics, students deepen number sense by representing, comparing, and ordering numbers up to 1,200. They develop fluency with addition and subtraction within 1,000 and apply place-value strategies to solve real-world problems. Students build a foundational understanding of multiplication through equal groups and explore fractions, geometry, measurement, time, money, and data representation. Throughout the year, students strengthen mathematical reasoning, problem-solving, and communication skills to prepare for third-grade mathematics.	2Math_YAAG

BISD Curriculum YAGs

Grade	Course	Description	Link
6th	**Art of Thinking**	Students explore how people think, process information, and make decisions through the study of reasoning, evidence, perspectives, and problem-solving. The course moves beyond memorization to build critical thinking, information literacy, and analytical reasoning by teaching students to question assumptions, evaluate information, recognize patterns, and develop well-supported conclusions.	G6AOT_Curric...
7th	**Art of Thinking**	Students deepen their understanding of critical thinking by examining how information, evidence, perspectives, and reasoning influence beliefs, decisions, and actions. The course moves beyond memorization to strengthen analytical thinking, logical reasoning, information literacy, and problem-solving through evaluating sources, identifying bias, examining multiple perspectives, and applying thinking strategies to real-world situations.	G7AOT_26-27...
8th	**Art of Thinking**	Students apply critical thinking to increasingly complex questions involving truth, evidence, logic, information sources, and real-world problems. The course moves beyond memorization to develop advanced analytical reasoning, media and information literacy, metacognition, and responsible decision-making through evaluating claims, identifying logical fallacies, analyzing bias, developing solutions, and critically examining the role of artificial intelligence.	G8AOT_Curric...