

**9th/10th GRADE US TRACK CURRICULUM OVERVIEW – SEMESTER I (2023 - 2024)**

Q1/2	<b>Art Ms. Jolade</b>	<b>Biology (9th) Mr. Seun</b>	<b>Intro to Business Studies Ms. Raj</b>	<b>Chemistry (10th) Mr. Solomon</b>	<b>Coding Mr. Shine</b>
1.1	The principles of design	Chemistry of life	Study famous entrepreneurs and their success stories + Marketing project	Atomic structure & electron configuration	Intro to codesters
1.2	The principles of design	Chemistry of life	Study famous entrepreneurs and their success stories + Marketing project	Atomic structure & electron configuration	Intro to codesters
1.3	The principles of design	Chemistry of life	Study famous entrepreneurs and their success stories + Marketing project	The periodic table	Dance steps
1.4	The principles of design	Cell structure & functions	Explore different business organisations and its importance in society + Marketing project	The periodic table	Dance steps
1.5	Classical drawings of inorganic & organic things	Cell structure & functions	Explore different business organisations and its importance in society + Marketing project	Ionic compounds, formulas, & reactions	Dialogue
1.6	Classical drawings of inorganic & organic things	Cell structure & functions	Explore key business activities such as production, marketing, & financial management. Create a mock business plan for a unique product + Marketing project	Ionic compounds, formulas, & reactions	Dialogue
1.7	Classical drawings of inorganic & organic things	Cellular energetics	Explore key business activities such as production, marketing & financial management. Create a mock business plan for a unique product + Marketing project	Covalent compounds, formulas, & reactions	Robot design
<b>October 23 - 27: FALL BREAK</b>					
1.8	Classical drawings of inorganic & organic things	Cellular energetics	Presentation of the mock business plan for a unique product + Marketing project	Covalent compounds, formulas, & structures	Robot design
1.9	Classical drawings of inorganic & organic things	Cell communication & cell cycle	Discuss the role of HR in business & effective management practices. Conduct mock job interviews & discuss hiring decisions + Marketing project	Covalent compounds, formulas, & structures	Night sky
1.10	Classical drawing - figure drawing & painting	Cell communication & cell cycle	Discuss the role of HR in business & effective management practices. Conduct mock job interviews & discuss hiring decisions + Marketing project	Covalent compounds, formulas, & structures	Night sky
2.1	Classical drawing - figure drawing & painting	Heredity	Discuss the role of HR in business & effective management practices. Conduct mock job interviews & discuss hiring decisions + Marketing project	Stoichiometry	My friends
2.2	Classical drawing - figure drawing & painting	Heredity	Revision	Stoichiometry	My friends
2.3	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>
2.4	Classical drawing - figure	Gene regulation and expression	Dive into marketing strategies & the impact of advertising. Design	Stoichiometry	Madlibs

	drawing & painting		an advertising campaign for a product + Marketing project		
2.5	Classical drawing - landscape art & architecture	Gene regulation and expression	Dive into marketing strategies & the impact of advertising. Design an advertising campaign for a product + Marketing project	Stoichiometry	Madlibs
2.6	Classical drawing - landscape art & architecture	Natural selection	Dive into marketing strategies & the impact of advertising. Design an advertising campaign for a product + Marketing project	Gases (gas laws)	Roll in the dice
2.7	Classical drawing - landscape art & architecture	Natural selection	Dive into marketing strategies & the impact of advertising. Design an advertising campaign for a product + Marketing project	Gases (Ideal gas law)	Roll in the dice
2.8	Classical drawing - landscape art & architecture	Ecology	Introduce basic financial concepts & accounting principles. Balance a mock business budget and analyse financial statements + Marketing project	Gases (real gases)	Size shifting shapes
2.9	Classical drawing - landscape art & architecture	Ecology	Introduce basic financial concepts & accounting principles. Balance a mock business budget and analyse financial statements + Marketing project	Gases (experiments involving gases)	Size shifting shapes

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Q2	English (9th/10th) Ms. Elena	French Mr. Kivi	ICT Mr. Felix	Math (9th/10th) Mr. James	AP World History Ms. Elena
1.1	Grammar review/writing	Greetings	Hardware – Internal & external hardware devices	An overview of geometry	Themes of world history/soaps
1.2	Grammar review/writing Novel study: "Of Mice & Men"	Nationalities	Hardware – Internal & external hardware devices	An overview of geometry	The global tapestry
1.3	The writing process Novel study: "Of Mice & Men"	Time & numbers	Software – Application & system (Operating system, compiler, linkers, disk drivers etc)	Reasoning (conditional statements, etc.)	The global tapestry
1.4	Narrative writing Novel study: "Of Mice & Men"	Irregular verbs	Number systems – Binary, Octal, Hexadecimal	Reasoning (conditional statements, etc.)	The global tapestry
1.5	Narrative writing Novel study: "Of Mice & Men"	Family & friends	Number systems – Binary, Octal, Hexadecimal	Lines in a plane	Networks of exchange
1.6	Narrative writing Novel study: "Of Mice & Men"	Family & friends	Logic gates & logic circuits	Lines on a plane	Networks of exchange
1.7	Narrative writing Novel study: "Of Mice & Men"	Past tense with er regular verbs	Logic gates & logic circuits	Congruent triangles, including proofs	Networks of exchange
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1.8	Research writing & skills Novel study: "Of Mice & Men"	Talking about food	Ms Excel	Congruent triangles, including proofs	Land-based empires

1.9	Research writing & skills Novel study: "Of Mice & Men"	Talking about food	Ms Excel	Properties of triangles	Land-based empires
1.10	Research writing & skills Novel study: "Of Mice & Men"	Past tense with irregular verbs	Emerging technologies	Properties of triangles	Transoceanic interconnections
2.1	Introduction to rhetoric Novel study: "The Scarlet Letter"	Past tense with irregular verbs	Word document - Mail merge	Polygons	Transoceanic interconnections
2.2	Introduction to rhetoric Novel study: "The Scarlet Letter"	Hobbies	Networks - Common network devices & terms	Polygons	Transoceanic interconnections
2.3	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>
2.4	Informative writing & debate Novel study: "The Scarlet Letter"	Hobbies	Digital divides	Transformations: Revisiting congruence	Revolutions
2.5	Informative writing & debate Novel study: "The Scarlet Letter"	Pronouns	Security and ethics	Transformations: Revisiting congruence	Revolutions
2.6	Informative writing & debate Novel study: "The Scarlet Letter"	Pronouns	Programming concepts – High, low-level & machine languages	Similarity	Revolutions
2.7	Informative writing & debate Novel study: "The Scarlet Letter"	People & possessions	Introduction to Java programming- terminologies & basic syntax	Similarity	Consequences of industrialization
2.8	Cause & effect Novel study: "Antigone"	People & possessions	Basic Operators in Java	Right triangles	Consequences of industrialization
2.9	Cause & effect Novel study: "Antigone"	Visiting a French city	Basic Operators in Java	Right triangles	Consequences of industrialization