

11TH GRADE US Track CURRICULUM OVERVIEW – SEMESTER I (2022- 2023)

Q1/2	Art Ms. Jolade	Business Studies Mr. Abiola	Chemistry Mr. Arnold	DT Mr. Shine	Coding Mr. Shine	Computer Science Mr. Felix	Entrepreneur Skills Mr. Abiola	Further Math Mr. Babatunde
1.1	Art styles & movements	Enterprise	Atoms, molecules & ions	Introduction & setup	Introduction to python	Binary systems & hexadecimal	Introduction to innovation	Indices & surds
1.2	Art styles & movements	Business structure	Mass relationships in chemical reactions	Introduction & setup	Python syntax		Introduction to innovation	Indices & surds
1.3	Art styles & movements	Size of business	Mass relationships in chemical reactions	Drawing & construction tools	Python comments	High- & low-level languages	Introduction to innovation	Quadratic functions
1.4	Art styles & movements	Business objectives	Thermochemistry	Drawing & construction tools	Python variables	Logic gates & logic circuits	Entrepreneur & the process	Quadratic functions
1.5	Art styles & movements	Stakeholders in a business	Thermochemistry	Modification tools	Python variables		Entrepreneur & the process	Quadratic functions
1.6	Art styles & movements	Management & leadership	Electronic structure of atoms	Making multiple copies	Python data types	Pseudocode & flowcharts	Idea vs opportunity	Logarithmic & exponential functions
1.7	Art styles & movements	Motivation	Periodic relationships	Groups & components	Python numbers		Idea vs opportunity	Logarithmic & exponential functions
October 24-28 - FALL BREAK								
1.8	Art styles & movements	Human resource management	Periodic relationships	Groups & components	Python casting	Java Primitive types	Building financial statements	Logarithmic & exponential functions
1.9	Art styles & movements	What is marketing?	Chemical bonding	Intersecting/painting, materials & textures	Python strings		Idea selection	Straight line graph
1.10	Art styles & movements	Market research	Chemical bonding	Intersecting/painting, materials & textures	Python booleans	Using objects	Idea selection	Straight line graph
2.1	Landscape & architecture	Product & price	Intermolecular forces	Intersecting/painting, materials & textures	Python operators		Analysis of the competitive environment	Equation, inequalities & graphs
2.2	Landscape & architecture	Revision	Intermolecular forces	Revision	Python lists	Boolean expressions & if statements	Revision	Revision
2.3	Exams	Exams	Exams	Exams	Exams	Exams	Exams	Exams
2.4	Landscape & architecture	Promotion	Electrochemistry	Sectioning/styles	Python lists	Boolean expressions & if statements	Analysis of the competitive environment	Equation, inequalities & graphs

2.5	Landscape & architecture	Promotion	Electrochemistry	Sectioning/styles	Python lists	Writing Classes	Analysis of the competitive environment	Equation, inequalities & graphs
2.6	Landscape & architecture	Place	Electrochemistry	Imaging & presentation	Python lists	Writing Classes	Revision	Factors of polynomial
2.7	Landscape & architecture	Place	Chemical equilibrium	Imaging & presentation	Python lists	Iteration	Strategic analysis	Factors of polynomial
2.8	Landscape & architecture	Marketing drills	Chemical equilibrium	Imaging & presentation	Python tuple	Iteration	Strategic analysis	Factors of polynomial
2.9	Landscape & architecture	General drill (units 1-3)	Chemical equilibrium	Imaging & presentation	Python tuple	Iteration	Review & drills	Simultaneous equation

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Q2	English Ms. Elena	DE Geography Ms. Lolade	Health Wellness Mr. Samson	Math Mr. James	P.E. Coach. Ben	Physics Mr. Fred
1.1	English procedures SAT practice test	Five themes of geography	Introduction to Health & Wellness	Review of basic algebra	Shuttle run	Physics conventions: Measurements & mathematical concepts
1.2	Review parts of speech Text structures/fragment & run-on sentences	Five themes of geography	Health promotions	Further review (linear equations, absolute value equations, exponential equations, etc.)	Shuttle run II	Physics conventions: Measurements & mathematical concepts
1.3	Rhetorical situations	Population	Health promotions	Systems of linear equations (two & three variables)	Gymnastics	Physics conventions: Measurements & mathematical concepts
1.4	Rhetorical situations	Population	Health promotions	Systems of linear equations & inequalities, including word problems	Gymnastics II	Scalar & vector
1.5	Writing emails & letters Rhetorical situations/ presentations	Population	Health promotions Physical wellness	Systems of linear inequalities; linear programming	Beam balancing/agility run & standing broad jump	Scalar & vector
1.6	Descriptive writing Novel study: <i>Things Fall Apart</i>	Migration	Physical wellness	Matrices & determinants	Beam balancing/agility run & standing broad jump II	Scalar & vector
1.7	Descriptive writing Novel study: <i>Things Fall Apart</i>	Migration	Physical wellness: practical	Matrices & determinants	Kickball	Scalar & vector
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1.8	Descriptive writing Novel study: <i>Things Fall Apart</i>	Agricultural & rural land-use	Nutritional wellness	Quadratic equations & parabolas Complex numbers	Kickball II	Kinematics in one & two dimensions
1.9	Summarizing multiple references Novel study: <i>Things Fall Apart</i>	Agricultural & rural land-use	Nutritional wellness	Relations, functions & inverse functions	Dribble in-between the cones in basketball	Kinematics in one & two dimensions
1.10	Summarizing multiple references	Agricultural & rural land-use	Nutritional wellness	Recursive functions; transformation	Dribble in-between the cones	

	Novel study: <i>Things Fall Apart</i>			of graphs of functions	in basketball II	Kinematics in one & two dimensions
2.1	Summarizing multiple references Novel study: <i>To Kill a Mockingbird</i>	Geographical perspectives	Nutritional wellness	Powers, roots & radicals	Underhand serve in volleyball	Kinematics in one & two dimensions
2.2	Formal essay model: Cause/effect Novel study: <i>To Kill a Mockingbird</i>	Geographical perspectives	Introduction to research methodology in Health & Wellness	Powers, roots & radicals	Underhand serve in volleyball II	Kinematics in one & two dimensions
2.3	Exams	Exams	Exams	Exams	Exams	Exams
2.4	Formal essay model: Cause/effect Novel study: <i>To Kill a Mockingbird</i>	Political organization of space	Emotional wellness	Introduction to logarithms	Overhead serve in volleyball	Dynamics: Forces
2.5	Formal essay mode: Compare/contrast Novel study: <i>To Kill a Mockingbird</i>	Political organization of space	Emotional wellness	Exponential & logarithmic functions	Overhead serve in volleyball II	Dynamics: Forces
2.6	Formal essay model: Compare/contrast Novel study: <i>To Kill a Mockingbird</i>	Political organization of space	Emotional wellness	Exponential & logarithmic functions	Service in badminton	Dynamics: Forces
2.7	Document-based writing Novel study: <i>To Kill a Mockingbird</i>	Culture	Environmental wellness	Polynomials & polynomial functions	Service in badminton II	Dynamics: Forces
2.8	Document-based writing Novel study: <i>To Kill a Mockingbird</i>	Culture	Environmental wellness	Polynomials & polynomial functions	Positioning in badminton	Dynamics: Forces
2.9	Document-based writing Novel study: <i>To Kill a Mockingbird</i>	Culture	Environmental wellness	Polynomials & polynomial functions	Positioning in badminton II	Dynamics: Forces