12TH GRADE US TRACK CURRICULUM OVERVIEW – SEMESTER I (2023- 2024)

Q1/2	Art Ms. Jolade	Calculus BC Mr. Ife	Coding Mr. Shina	Computer Science Mr. Felix	DT Mr. Shina	AP English Ms. Elena	English Ms. Elena	AP French Mon. Kivi
1.1	The elements of art & the principles of design	Limits & continuity	Python while loop	Primitive types	Getting started with corel draw	Introduction to rhetoric & rhetorical strategies	English procedures SAT practice test	Families in different societies
1.2	The elements of art & the principles of design	Limits & continuity	Python while loop	Primitive types	Getting started with corel draw	Introduction to rhetoric & rhetorical strategies	Review parts of speech Text structures/fragment & run-on sentences	Families in different societies
1.3	The elements of art & the principles of design	Limits & continuity	Python while loop	Using objects	Getting started with corel draw	Introduction to rhetoric & rhetorical strategies	Text structures/fragment & run-on sentences Novel: "Night"	Families in different societies
1.4	The elements of art & the principles of design	Differentiation: Definition & fundamental properties	Python while loop	Using objects	Creating graphical objects	Introduction to rhetoric & rhetorical strategies	The writing process Novel: "Night"	Families in different societies
1.5	Classical drawing: Organic & inorganic things	Differentiation: Definition & fundamental properties	Python while loop	Using objects	Creating graphical objects	Introduction to rhetoric & rhetorical strategies/ identity	Rhetorical situations Novel: "Night"	Influence of language & culture on society
1.6	Classical drawing: Organic & inorganic things	Differentiation: Definition & fundamental properties	Python for loop	Boolean expressions & if statements	Creating graphical objects	Introduction to rhetoric & rhetorical strategies/ identity	Rhetorical situations Novel: "Night"	Influence of language & culture on society
1.7	Classical drawing: Organic & inorganic things	Differentiation: Composite, implicit & inverse functions	Python for loop	Boolean expressions & if statements	Creating graphical objects	Introduction to rhetoric & rhetorical strategies/ identity	Review rhetorical triangle & ethos, logos, pathos Novel: "Night"	Influence of language & culture on society
October 23-27 - FALL BREAK								
1.8	Classical drawing: Organic & inorganic things	Differentiation: Composite, implicit & inverse functions	Python for loop	Boolean expressions & if statements	Creating graphical objects	Argument/culture	Descriptive writing Novel: "Night"	Influence of language & culture on society
1.9	Classical drawing: Organic & inorganic things	Contextual applications of differentiation	Python for loop	Iteration	Creating graphical objects	Argument/culture	Descriptive writing Novel: "The Alchemist"	Influence of beauty & art
1.10	Classical drawing: Figure drawing & painting	Contextual applications of differentiation	Python for loop	Iteration	Creating graphical objects	Argument/culture	Summarizing multiple references Novel: "The Alchemist"	Influence of beauty & art
2.1	Classical drawing: Figure drawing & painting	Contextual applications of differentiation	Python for loop	Iteration	Manipulating text	Argument/culture	Summarizing multiple references Novel: "The Alchemist"	Influence of beauty & art
2.2	Classical drawing: Figure drawing & painting	Revision	Revision	Iteration	Manipulating text	Argument/culture	Summarizing multiple references Novel: "The Alchemist"	Influence of beauty & art

2.3	Exams	Exams	Exams	Exams	Exams	Exams	Exams	Exam
2.4	Classical drawing: Figure drawing & painting	Analytical applications of differentiation	Python lambda	Writing classes	Manipulating text	Synthesis/culture	Research writing & citing Novel: "The Alchemist"	How science & technology affect our lives
2.5	Classical drawing : Landscape art & architecture	Analytical applications of differentiation	Python lambda	Writing classes	Manipulating text	Synthesis/culture	Research writing & citing Novel: "The Alchemist"	How science & technology affect our lives
2.6	Classical drawing : Landscape art & architecture	Integration & accumulation of change	Python lambda	Array	Enhancing a drawing	Synthesis/culture	Research writing & citing Novel: The Alchemist	How science & technology affect our lives
2.7	Classical drawing : Landscape art & architecture	Integration & accumulation of change	Python arrays	Array	Enhancing a drawing	Synthesis/culture	Compare & contrast essay Novel: "The Alchemist"	How science & technology affect our lives
2.8	Classical drawing : Landscape art & architecture	Integration & accumulation of change	Python arrays	ArrayList	Enhancing a drawing	Synthesis/culture	Compare & contrast essay Novel: "The Alchemist"	Factors that impact the quality of life
2.9	Classical drawing : Landscape art & architecture	Integration & accumulation of change	Python arrays	ArrayList	Enhancing a drawing	Synthesis/culture	Compare & contrast essay Novel: "The Alchemist"	Factors that impact the quality of life

	12TH GRADE US TRACK CURRICULUM OVERVIEW – SEMESTER I (2023- 2024)						
Q1/2	Environmental Science Ms. Lolade	Health Wellness Mr. Samson	Literature (DE) Ms.Damilola	Math	Physics A (AP) Mr. Fred	Psychology Ms. Elena	World History (AP) Ms. Elena
1.1	Introduction to ES	Introduction to health & wellness	Introduction to poetry & drama Reading & analyzing Emily Dickinson's *Because I Could Not Stop for Death*	Polynomials	Momentum	History & approaches	Themes of world history/regions
1.2	Earth systems	Health promotions	Reading & analyzing Sylvia Plath's *Mirror* Enacting & analyzing Arthur Miller's *A View from the Bridge* - Act I	Polynomial	Momentum	History & approaches	The global tapestry ,.m
1.3	Geosphere	Health promotions	Reading & analyzing Langston Hughes' *Harlem* Enacting & analyzing Arthur Miller's *A View from the Bridge* - Act I	AP & GP	Momentum	History & approaches	The global tapestry
1.4	Geosphere	Physical wellness	Reading & analyzing Elizabeth Browning's *How Do I Love Thee? (Sonnet 43)* Enacting & analyzing Arthur Miller's *A View from the Bridge*	AP & GP	Circular motion & gravitation	Research	The global tapestry
Q1/2	Environmental Science Ms. Lolade	Health Wellness Mr. Samson	Literature (DE) Ms.Damilola	Math	Physics A (AP) Mr. Fred	Psychology Ms. Elena	World History (AP) Ms. Elena
1.5	Geosphere	Physical wellness	Reading & analyzing Arthur Yap's *An Afternoon Nap* & Arthur Miller's *A View from the Bridge*	The binomial theorem	Circular motion & gravitation	Research	Networks of exchange
1.6	Atmosphere	Physical wellness	Reading & analyzing Andrew Marvel's *To His Coy Mistress* & Wole Soyinka's *Telephone Conversation*	Inequalities	Circular motion & gravitation	Infancy & childhood	Networks of exchange
1.7	Atmosphere	Physical wellness & practical	Reading & analyzing Musaemura Zimunya's *A Long Journey* & Edna St Vincent Millay's *The Buck in the Snow*	Inequalities	Oscillation: SHM	Infancy & childhood	Networks of exchange
	October 23-27 - FALL BREAK						
1.8	Atmosphere	Nutritional wellness	Reading & analyzing Imtiaz Dharker's *Blessing* & Maya Angelou's *Caged Bird*	Trigonometry	Oscillation: SHM	Infancy & childhood	Land-based empires
1.9	Hydrosphere	Nutritional wellness	Craft & structure	Trigonometry	Oscillation: SHM	Adolescence & adulthood	Land-based empires
1.10	Hydrosphere	Nutritional wellness	Craft & structure	Trigonometry	Rotational motion	Adolescence & adulthood	Transoceanic interconnections
2.1	Hydrosphere	Nutritional wellness	Reading excerpts & practicing author's intent, pov & writing strategies	Differentiation	Rotational motion	Adolescence & adulthood	Transoceanic interconnections

2.2	Biosphere	Introduction to research methodology in Health & Wellness	Reading excerpts & practicing author's intent, pov & writing strategies	Differentiation	Rotational motion	Sensation & perception	Transoceanic interconnections
2.3	**Exams**	**Exams**	**Exams**	**Exams**	**Exams**	**Exams**	**Exams**
2.4	Biosphere	Emotional wellness	An introduction to essay-writing	Differentiation	Review: Kinematics	Sensation & perception	Revolutions
2.5	Biosphere	Emotional wellness	Analyzing an essay	Integration	Review: Kinematics	Sensation & perception	Revolutions
2.6	Land & water use	Emotional wellness: Stress & coping methods	Essay writing	Integration	Review: Kinematics	Altered states of consciousness	Revolutions
2.7	Land & water use	Emotional wellness: Stress & coping methods	Essay writing	Integration	Review: Dynamics	Altered states of consciousness	Consequences of industrialization
2.8	Land & water use	Research methods	Standard conventions in English	Probability	Review: Dynamics	Altered states of consciousness	Consequences of industrialization
2.9	Land & water use	Research methods	Free-response questions	Probability	Review: Dynamics	Altered states of consciousness	Consequences of industrialization