

11th GRADE FOUNDATION PROGRAM CURRICULUM OVERVIEW – SEMESTER I (2022- 2023)

Q1/2	Biology-Mr. Seun	Chemistry-Mr. Solomon F.	Communication Skills-Ms. Damilola	Math-Mr. Ife	Physics-Mr. Babatunde
1.1	Introduction to life science	Stoichiometry	Word classes: nouns & pronouns	Numbers and Set notation & language.	Physical quantity & units
1.2	Cell biology	Stoichiometry	Word classes: verbs & adverbs	Numbers and Set notation & language.	Physical quantities & units
1.3	Biological molecules	Stoichiometry	Word classes: adjectives & conjunctions	Numbers and Set notation & language.	Kinematics
1.4	Biological molecules	Atomic structure & periodic table	Word classes: prepositions and determiners	Indices, powers & roots.	Kinematics
1.5	Cell membrane dynamics	Atomic structure & periodic table	Reading skills, Concord	Indices, powers & roots.	kinematics
1.6	Movement of materials	Bonding	Reading skills, Sentence types	Weights, measures and money (financial arithmetic).	Forces
1.7	Enzymes	Bonding	Listening skills, Vocabulary development	Weights, measures & money (financial arithmetic).	Forces
October 24-28 - FALL BREAK					
1.8	Thermodynamics	Bonding	Listening skills, Vocabulary development	Ratio, proportion, percentage, time & standard form.	Forces
1.9	Cell cycle	Shapes of molecules & ions	Vocabulary development: Punctuation	Ratio, proportion, percentage, Time & standard form.	Work, energy, & power
1.10	Cell cycle	Shapes of molecules & ions	Vocabulary development: Punctuation	Algebra.	Work, energy, & power
2.1	DNA & its role in heredity	Redox	Presentation skills: Group work	Algebra.	Momentum & collision
2.2	Protein	Redox	Presentation skills: Group work	Algebra.	Momentum & collision
2.3	Exams	Exams	Exams	Exams	Exams
2.4	Internships	Internships	Internships	Internships	Internships
2.5	Internships	Internships	Internships	Internships	Internships
2.6	Aerobic respiration	The periodic table: Group 2	Speaking skills, Active & passive voice	Sequence, Graphs, Inequalities.	Materials
2.7	Aerobic respiration	The periodic table: Group 2	Speaking skills, Direct & indirect speech	Sequence, Graphs, Inequalities.	Materials
2.8	Photosynthesis	The periodic table: Group 7	Writing skills	Sequence, Graphs, Inequalities.	Rotational motion & dynamics

2.9	Photosynthesis	The periodic table: Group 7	Writing skills	Geometry	Rotational motion & dynamics
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