

BIOLOGY

UNIT 01

Cells and control



UNIT 02

Genetics



UNIT 03

Natural selection and genetic modification



UNIT 04

Plant structures and functions



UNIT 05

Animal coordination, control and homeostasis



CHEMISTRY

UNIT 06

Atomic structure and bonding



UNIT 07

Calculations



UNIT 08

Acids and alkalis



UNIT 09

Electrolytic processes



UNIT 10

Extracting metals, intro rates and equilibria



UNIT 11

Quantitative analysis - gas volumes, chemical cells, fuel cells



PHYSICS

UNIT 12

Conservation of energy



UNIT 13

Waves



UNIT 14

Light and the electromagnetic spectrum



UNIT 15

Radioactivity



UNIT 16

Astronomy



UNIT 17

Energy, forces doing work and their effects



FORMATIVE ASSESSMENTS WILL TAKE PLACE AT THE END OF EACH TOPIC