

COMBINED SCIENCE Year 10 Curriculum Roadmap

Summer Holidays

FAR – Electricity in the home

Assessment – Energy Changes, Electricity

Half Term

SUMMER TERM 1: Chemistry: Energy changes in reactions
Physics: Internal energy and Electricity in the home

SUMMER TERM 2: Biology: Homeostasis and response
Chemistry: Quantitative Chemistry and chemistry of the atmosphere

Easter Holidays

Half Term

SPRING TERM 2: Biology: Cell division, Infection and response
Chemistry: Structure and Bonding
Physics: Particle model of matter and density

FAR Assessment – Calculations in Chemistry

SPRING TERM 1: Biology: Photosynthesis and Plant tissues
Chemistry: Calculations in chemistry
Physics: Energy resources

Christmas Holidays

Half Term

AUTUMN TERM 1: Biology: Transport in cells
Chemistry: Chemical Bonds
Physics: Atomic structure and radioactivity

AUTUMN TERM 2: Biology: Circulatory system and respiration
Chemistry: Chemical changes and electrolysis

Digestion Assessment