

Monday Biology

DATE	YEAR 10	Teacher/Room	YEAR 11	Teacher/Room
24 th February	Blood cells and vessels	Mr O'Toole FD08	DNA Cell division Stem cells	Miss Banner FD07
2 nd March	The heart and double circulation	Mr Bodinger FD02	Inheritance, phenotypes, genotypes, genetic crosses	Miss Banner FD07
9 th March	Food tests and digestive enzyme production and function	Mr O'Toole FD08	Mutations/Variation. Wallace and Darwin	Miss Banner FD07
16 th March	Peristalsis, bile and gut model	Mr Bodinger FD02	Sense organs, reflex actions.	Miss Banner FD07
23 rd March	Balanced diet, implications of unbalanced diet	Mr O'Toole FD08	Homeostasis Negative feedback	Miss Banner FD07
30 th March	Photosynthesis and factors affecting. Measuring photosynthesis	Mr O'Toole FD08	MO's, pathogens and body defense	Miss Banner FD07

Tuesday Physics

DATE	YEAR 10	Teacher/Room	YEAR 11	Teacher/Room
25 th February	Insulating homes Reducing energy losses	Mrs Jones FD05	Newton's first law Balanced and unbalanced forces	Mr Bodinger FD02
3 rd March	Electricity bills AC/DC	Mrs Jones FD05	Newton's Second law Weight, mass and terminal speed	Miss Thomas FD03
10 th March	Circuit breakers, plugs and renewable energy costs	Mr Bodinger FD02	Terminal speed and Newton's third law	Miss Thomas FD03
17 th March	Waves, reflection and refraction and calculations	Mrs Jones FD05	Nucleon number, proton number and isotopes. Radioactive materials	Miss Thomas FD03
24 th March	EM spectrum	Mrs Jones FD05	Issues with radioactivity, measuring radioactivity, decay	Miss Thomas FD03
31 st March	Circuits and symbols	Mr Bodinger FD02	Radiation types Nuclear equations	Miss Thomas FD03

Wednesday Chemistry

DATE	YEAR 10	Teacher/Room	YEAR 11	Teacher/Room
26 th February	ECM Atoms Chemical symbols	Dr Wise FE06	Salts and titrations Calculations of concentration	Mrs MacKeen FE05
4 th March	Separation techniques Chemical reactions RAM RFM	Dr Wise FE06	Properties metals	Miss Thomas FD03
11 th March	Endo/exothermic Reaction calculations	Miss Banner FD07	Extraction of metals Reduction/oxidation	Mrs Mackeen FE05
18 th March	Water and sustainability	Dr Wise FE06	Electrolysis and electroplating	Miss Thomas FD03
25 th March	Water treatment and solubility	Dr Wise FE06	Hydrocarbons and fractional distillation	Mrs Mackeen FE05
1 st April	Rate of reaction theory	Miss Banner FD07	Cracking and polymerisation	Mrs Mackeen FE05