

# Science

## CURRICULUM OUTLINE

### YEAR 10 CURRICULUM MAP

Autumn Term				
	Week	Topic	Test Wk	Practical
Autumn 1	1	Introduction week		
	2	Cell Biology		
	3	Cell Biology		
	4	Cell Biology		
	5	Infection and Response		
	6	Infection and Response		
	7	Infection and Response		

Autumn 2	8	Organisation		
	9	Organisation		
	10	Organisation		
	11	Organisation		
	12	Bioenergetics		
	13	Bioenergetics		
	14	Bioenergetics		

Spring Term				
	Week	Topic	Test Wk	Practical
Spring 1	15	Energy		
	16	Energy		
	17	Energy		
	18	Electricity		
	19	Electricity		
	20	Electricity		

Spring 2	21	Particle Model		
	22	Radioactivity		
	23	Radioactivity		
	24	Atomic Structure		
	25	Atomic Structure		
	26	Atomic Structure		

Summer Term				
	Week	Topic	Test Wk	Practical
Summer 1	27	Structure and Bonding		
	28	Structure and Bonding		
	29	Quantitative Chemistry		
	30	Chemical changes		
	31	Chemical changes		
	32	Chemical changes		

Summer 2	33	Chemical energy		
	34	Homeostasis		
	35	EOY exams		
	36	Homeostasis		
	37	Inheritance		
	38	Revision/Catch up		
			No. of teaching weeks: 38	
		No of lessons: 190		

### YEAR 11 CURRICULUM MAP

Autumn Term				
	Week	Topic	Test Wk	Practical
Autumn 1	1	Quantitative Chemistry		
	2	Chemical changes		
	3	Chemical changes		
	4	Chemical changes		
	5	Chemical energy		
	6	Homeostasis		
	7	Homeostasis		

Autumn 2	8	Homeostasis		
	9	Inheritance		
	10	Variation		
	11	Mock week		
	12	Extinction/Adaptations		
	13	Biodiversity		
	14	Forces		

Spring Term				
	Week	Topic	Test Wk	Practical
Spring 1	15	Forces		
	16	Forces		
	17	Forces		
	18	Forces		
	19	Forces		
	20	Waves		

Spring 2	21	Waves		
	22	Waves		
	23	Mock week		
	24	Magnetism		
	25	Magnetism/ Rates of reaction		
	26	Rates of reaction		

Summer Term				
	Week	Topic	Test Wk	Practical
Summer 1	27	Organic chemistry		
	28	Organic chemistry		
	29	Chemical analysis		
	30	Chemistry of atmosphere		
	31	Chemistry of atmosphere		
	32	Using resources		

Summer 2	33	Using resources		
	34	Revision		
	35			
	36			
	37			
	38			
		No. of teaching weeks: 31		
		No of lessons: 99		