

Topic Lengths

Year 7

Term	Biology		Chemistry		Physics	
Aut 1	Cells	6	Elements	6	Sound	3
					Light	3
Aut 2	Digestion	7	Metals & Non-metals	5	Energy Transfers	3
			IBL Project	2	Energy Costs	4
Spr 1	Variation	6	Periodic Table	5	Gravity	3
					IBL Project	2
Spr 2	IBL Project	2	Acids & Bases	4	Contact Forces	4
	Revision	2	Revision	2	Revision	2
Sum 1	Human Repro	6	Acids & Bases	3	Current	3
					Voltage & Resistance	3
Sum 2	Breathing	6	Particle Model	5	Universe	4
	Total	35	Total	32	Total	34

Year 8

Term	Biology		Chemistry		Physics	
Aut 1	Respiration	6	Separating Mixtures	5	2017 Light & Sound	3
					Pressure	4
Aut 2	Interdependence	6	Types of Reaction	5	Magnetism & Electromagnets	6
Spr 1	Evolution	6	Chemical Energy	7	Work	4
					Wave Effects	3
Spr 2	IBL Project	2	Earth Resources	6	Wave Properties	3
	Revision	2	Revision	2	Revision	2
Sum 1	Photosynthesis	6	IBL Project	2	Speed	4
Sum 2	Inheritance	5	Climate	5	Heating & Cooling	4
					IBL Project	2
	Total	33	Total	32	Total	35

Year 9

Term	Biology		Chemistry		Physics	
Aut 1	Cells & Tissues (Req Prac 1)	10	Atomic Structure & the Periodic Table	6	Energy (Req Prac 2)	13
Aut 2	Transport in Cells (Req Prac 3)	6	Separating Mixtures	6		
Spr 1	Photosynthesis (Req Prac 6)	8	Extracting Metals	7	Particle Model (Req Prac 1 & 5)	9
Spr 2			Organic Chemistry (Part 1)	4		
Sum 1	Revision & Exam	3	Revision & Exam	3	Revision & Exam	3
	Resp & Exercise	3				
Sum 2	Digestion & Enzymes (Req Prac 4 & 5)	7	Chemistry of the Atmosphere	6	Waves (Req Prac 8)	8
	Total	37	Total	32	Total	33

Year 9 does not have allocated IBL time, as there are already identified required practical investigations within the course.
Schedule assumes 38 “complete” weeks in the year. Including lessons for revision, CA & termly assessment we are left with 35 available lessons to teach content.