

Key Stage 3 Science – 3 Year Rotating Plan

AQA Activate for KS3 (Oxford) www.kerboodle.com

Rotation 1 2020-2021		Topic title	Scheme of work
BIOLOGY	Term 1a	8.1 Movement 8.2 Cells	Activate 1 - 8: Organisms part 1 Activate 1 - 8: Organisms part 1
	Term 1b	8.3 Breathing 8.4 Digestion	Activate 2 - 8: Organisms part 2 Activate 2 - 8: Organisms part 2
CHEMISTRY	Term 2a	5.1 Particle model 5.2 Separating mixtures	Activate 1 - 5: Matter part 1 Activate 1 - 5: Matter part 1
	Term 2b	5.3 Elements 5.4 Periodic Table	Activate 2 - 5: Matter part 2 Activate 2 - 5: Matter part 2
PHYSICS	Term 3a	1.1 Speed 1.2 Gravity 1.3 Contact forces	Activate 1 - 1: Forces part 1 Activate 1 - 1: Forces part 1 Activate 2 - 1: Forces part 2
	Term 3b	1.4 Pressure 4.3 Wave effects 4.4 Wave properties	Activate 2 - 1: Forces part 2 Activate 2 - 4: Waves part 2 Activate 2 - 4: Waves part 2

Rotation 2 2021-2022		Topic title	Scheme of work
CHEMISTRY	Term 1a	6.1 Acids and alkalis 6.2 Metals and non-metals	Activate 1 - 6: Reactions part 1 Activate 1 - 6: Reactions part 1
	Term 1b	6.3 Types of reaction 6.4 Chemical energy	Activate 2 - 6: Reactions part 2 Activate 2 - 6: Reactions part 2
PHYSICS	Term 2a	2.1 Potential difference and resistance 2.2 Current	Activate 1 - 2: Electromagnets part 1 Activate 1 - 2: Electromagnets part 1
	Term 2b	2.3 Magnetism 2.4 Electromagnets 4.2 Light	Activate 2 - 2: Electromagnets part 2 Activate 2 - 2: Electromagnets part 2 Activate 1 - 4: Waves part 1
BIOLOGY	Term 3a	9.1 Interdependence 9.2 Plant reproduction	Activate 1 - 9: Ecosystems part 1 Activate 1 - 9: Ecosystems part 1
	Term 3b	9.3 Respiration 9.4 Photosynthesis	Activate 2 - 9: Ecosystems part 2 Activate 2 - 9: Ecosystems part 2

Rotation 3 2019-2020		Topic title	Scheme of work
PHYSICS	Term 1a	3.1 Energy costs 3.2 Energy transfer 3.3 Work	Activate 1 - 3: Energy part 1 Activate 1 - 3: Energy part 1 Activate 2 - 3: Energy part 2
	Term 1b	3.4 Heating and Cooling 4.1 Sound	Activate 2 - 3: Energy part 2 Activate 1 - 4: Waves part 1
CHEMISTRY	Term 2a	7.1 Earth structure 7.2 Universe	Activate 1 - 7: Earth part 1 Activate 1 - 7: Earth part 1
	Term 2b	7.3 Climate 7.4 Earth resources	Activate 2 - 7: Earth part 2 Activate 2 - 7: Earth part 2
BIOLOGY	Term 3a	10.1 Variation 10.2 Human reproduction	Activate 1 - 10: Genes part 1 Activate 1 - 10: Genes part 1
	Term 3b	10.3 Evolution 10.4 Inheritance	Activate 2 - 10: Genes part 2 Activate 2 - 10: Genes part 2