

Science Remote learning web links

Key stage 3

Oak National Academy is currently updating and renewing its KS3 resources for all topics across all three specialisms. The links in the table will take you to the most recent resources however this only covers four topics. Whilst the resources are being created for the other topics, the following link can be used to access the original lessons <https://continuityoak.org.uk/lessons>

		Year 7	Year 8
Term 1	HT1	Cells (7 lessons) Particle Model	Breathing and Digestion Forces – work and speed
	HT2	Energy and cost (8 lessons) Separating mixtures	Periodic table and elements (8 lessons)
Term 2	HT3	Forces Interdependence & Plant reproduction	Respiration & Photosynthesis Earth Structure & Rocks
	HT4	Electricity Variation & Human Reproduction	Particle Models (8 lessons) Chemical Reactions & Types of Reaction
Term 3	HT5	Metals & non metals / Acids and Alkalies Sound	Light Evolution & Inheritance
	HT6	Sound Space	Climate & Earth's Resources Magnets & Electromagnets

Key stage 4

Oak National Academy is currently updating and renewing its resources for all topics across all three specialisms. The links in the table will take you to the most recent resources however this only covers two topics (Cells and Atomic Structure). Whilst the resources are being created for the other topics, the following link can be used to access the original lessons

<https://continuityoak.org.uk/lessons#>.

		Year 9	Year 10 and 11
Term 1	HT1	B: Cells (6 lessons) C: Atomic structure and the periodic table . (7 lessons) P: Energy	B: Cells C: Organic Chemistry P: Energy
	HT2	B: Organisation C: Quantitative Chemistry C: Bonding P: Particle model of matter	B: Organisation C: Using resources C: Atomic structure and the periodic table P: Particle model of matter
Term 2	HT3	B: Health & Disease C: Rates of reaction P: Atomic structure	B: Health & Disease C: Quantitative Chemistry P: Atomic structure
	HT4	B: Bioenergetics C: Atmospheric Chemistry P: Electricity	B: Bioenergetics B: Homeostasis C: Bonding, structure and properties P: Electricity
Term 3	HT5	B: Inheritance C: Analysis P: Forces P: Waves	B: Inheritance C: Energy Changes P: Forces P: Waves
	HT6	B: Ecology C: pH and neutralisation P: Magnetism	B: Ecology C: Rate and extent of chemical change C: Chemical changes P: Magnetism