

Science key stage 3 schemes of work – unit titles and teaching times

Year	Unit no	Unit title	Teaching time (hours)
7	7A	Cells	8
7	7B	Reproduction	8
7	7C	Environment and feeding relationships	8
7	7D	Variation and classification	7.5
7	7E	Acids and alkalis	7
7	7F	Simple chemical reactions	7
7	7G	Particle model of solids, liquids and gases	7
7	7H	Solutions	8
7	7I	Energy resources	9
7	7J	Electrical circuits	8
7	7K	Forces and their effects	8
7	7L	The solar system and beyond	9
8	8A	Food and digestion	8
8	8B	Respiration	9
8	8C	Microbes and disease	8
8	8D	Ecological relationships	9
8	8E	Atoms and elements	7.5
8	8F	Compounds and mixtures	8
8	8G	Rocks and weathering	7.5
8	8H	The rock cycle	7.5
8	8I	Heating and cooling	10
8	8J	Magnets and electromagnets	7
8	8K	Light	7.5
8	8L	Sound and hearing	8.5
9	9A	Inheritance and selection	7.5
9	9B	Fit and healthy	8.5
9	9C	Plants and photosynthesis	7.5
9	9D	Plants for food	7.5
9	9E	Reactions of metals and metal compounds	7.5
9	9F	Patterns of reactivity	7.5
9	9G	Environmental chemistry	7
9	9H	Using chemistry	7
9	9I	Energy and electricity	8
9	9J	Gravity and space	7.5
9	9K	Speeding up	8
9	9L	Pressure and moments	7.5
9	9M	Investigating scientific questions	7–12