

Year 8	Advent 1	Advent 2	Lent 1	Lent 2	Penetcost 1	Pentecost 2
Topics	Earth The universe Variation Human Reproduction	Acids & alkalis Metals and non- metals	Breathing Digestion Respiration	Photosynthesis Forces-contact and pressure	Magnetism Electromagnets Elements Periodic Table	Types of reaction Chemical change Waves
Skills	Present observations and data using appropriate methods	Identification of trends and patterns, using observations and presenting data using appropriate methods	Working scientifically: safe practical skills, identifying and classifying foods.	Plan and carry out scientific enquiries to test predictions.	Working scientifically, drawing conclusions, writing and using word equations	Identifying patterns and trends using observation, presenting data and using word equations
Key Questions	How old is the Earth?	Which metals are the most reactive?	What happens in our bodies when we eat food?	Why can we open a door when its so heavy?	How can we lift cars using an electromagnet?	Why don't all chemicals react in the same way?
Assessment	End of Topic Test	Test on everything studied so far	End of Topic Test	Test on everything studied so far	End of Topic Test	End of Year test