

Year 7
Chemistry

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Year 7 Biology

	Advent 1	Advent 2	Lent 1	Lent 2	Penetcost 1	Pentecost 2
Topics	How science works and Movement	Cells and Interdependence	Interdependence and plant reproduction	Variation and human reproduction	Human Reproduction	The Structure of the Earth
Skills	Use models to represent muscle movement. Using equations.	Using a microscope to look at plant and animal cells	Looking at the ecosystem and how all organisms are interdependent. Scientific skills: using quadrats and data loggers.	Looking at the variation and developing graph skills	How do we reproduce? Using knowledge to understand how our bodies work.	Using models to represent the internal structure of the Earth.
Key Questions	How do our muscles help us move?	What are the smallest building blocks in organisms?	How do organisms live together?	Why do we all look different?	How do identical twins develop?	Why do we have volcanoes?
Assessment	End of unit learning checkpoints and sticky knowledge assessment	End of unit learning checkpoints and sticky knowledge assessment	End of unit learning checkpoints and sticky knowledge assessment	End of unit learning checkpoints and sticky knowledge assessment	End of unit learning checkpoints and sticky knowledge assessment	End of unit learning checkpoints and sticky knowledge assessment

Year 7 Physics

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