Topic	Science Week – Chemistry	Christmas/Easter	Out of this World	Brazil	Ancient Greeks
Objectives met	**Science** • Classify materials according to various properties • Know that some materials dissolve in water to form a solution • Separate mixtures of materials • Give reasons for particular uses of everyday materials • Explore reversible changes and changes that are difficult to reverse	**RE** • All objectives	**Science** • Describe the movement of Earth and other planets relative to the Sun and of the Moon relative to the Earth • Use Earth's rotation to explain day and night • Explore the effects of gravity and friction (including air and water resistance) • Know that some mechanisms magnify forces **Art & Design** • Use sketchbooks to collect, record and evaluate ideas • Improve skills in drawing, painting and sculpture, using various materials **Geography** • To identify the lines and zones on a globe, including time zones	**Science – Brazilian rainforest** • Explain life cycle differences in a mammal, amphibian, insect and birds • Describe reproduction in some plants and animals • Describe changes as humans develop and age **Science – Fairtrade Month/Week (focus on chocolate)** **Geography** • To locate the world's countries, focusing on Europe and the Americas • To identify the lines and zones on a globe, including time zones • Compare a UK region with one in Europe	**History** • Ancient Greece • Historical understanding (chronological order) • Historical enquiry **Geography** • Locate the world's countries, focusing on Europe and the Americas **D&T** • Prepare and cook mainly savoury dishes • Evaluate own and improve own products • Use a wider range of tools and materials **Art & Design** • Learn about great artists, architects and designers

				and one in the Americas • Use maps, atlases, globes and digital/computer mapping **D&T** • Understand and apply principles of a healthy diet **Music** • Use voice and instruments with increasing accuracy, control and expression • Improvise and compose music • Listen with attention to detail • Appreciate a wide range of live and recorded music • Develop understanding of musical history	
Potential trips		Local Church Trip	Life Museum	Chocolate factory (Fair Trade focus)	