

English:
 Robinson Crusoe- Daniel Defoe
 Harry Potter and the Philosophers Stone- JK Rowling
 The Borrowers - Mary Norton

Trips:
Visitor:
 Mexicalore
Parent (and new born baby)
Visit: Cambridge University

Computing: J2Bloggy on LGFL
 Become familiar with blogs as a medium, including an understanding of the particular features of this as a genre of writing. Communicate safely. Create a sequence of blog posts on a particular theme or topic.

Science:
Animals including humans
 Research the gestation periods of animals and compare them with humans. Find out and record the length and mass of a baby as it grows. Describe the changes as humans develop to old age (including puberty)
Properties and changes of materials
 Compare and group together everyday materials on the basis of their properties; explore reversible and irreversible changes. Observe and compare the changes that take place when heating materials.
 Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
 Research how chemical changes impact on our lives; explore creative use of new materials such as polymers, super sticky and super thin materials.

History:
The Mayans
 Select suitable sources of evidence, giving reasons
 Analyse evidence in order to justify claims & deduce information about the past.
 To build an overview of world History:
 Describe the social ethnic cultural or religious diversity of past society.
 Describe ideas, beliefs, attitudes and experience of men, women and children in the past
 Understand chronology -use dates and terms accurately in describing events
 Use appropriate historical vocabulary to communicate.

Geography:
Sustainability
 Natural resources
 Human changes to environment
 Food security
 Fairtrade – where does our food come from?
 Sustainable homes and sustainable living
Agriculture
 Research the natural habitat of a range of farm animals including chickens. Compare their natural habitats with organic farming- what are the similarities?
 Research intensive farming methods, compare to the organic farming methods. Are there any similarities between the natural habitat and intensive farming?
 Why do use intensive farming methods? What can we do differently? Should intensive farming be banned?

Religious Education
Buddhism
 Recognise the key elements of being part of the Sangha.
 Buddhist Monks
 Moral dilemmas
Sikhism
 Identify the main beliefs taught through the Guru
 Granth Sahib
 Akhand Path
 Sewa – service to the community and to God
 Khalsa Aid

PSHE
Community:
 Extremism and PREVENT
PRE:
 Emotional and physical changes occurring in puberty
 Male and female changes
 The impact of puberty on the body & the importance of hygiene
Changes:
 Falling out and Making up
 Visitor: school engagement officer

Music
 (Targeting Music book 6)
 Explore & interpret dance in different contexts, in time with the music. Choreograph and notate movements for dance music.
 Analyse/ compare stylistic features of dance.
 Improvise a countermelody on a tuned percussion instrument. Learn by ear melodies that contain pitches do, re mi fa sol and la.
 Identify the time signature of a piece. Play a roll on a tuned percussion instrument. Identify harmonic changes in music.

PE
QA physical challenges
QA Trails
 Balance, co-ordination, teamwork,
 Set up a safe trail for others to follow
 Giving clear instructions

Kwik cricket
 Throwing a ball accurately
 Catch a ball with one hand at different heights
 Batting skills

Mathematics:
 Place value
 Addition and Subtraction
 Multiplication and Division
 Algebra
 Ratio and proportion
 Fractions, decimals and percentages
 Statistics
 Measures

Art/DT/STEM
Sculpture
 Using wire form to create a sculpture
 Using a range of materials to create sculpture
Food technology
 Investigating/evaluating tortillas
 Designing, making and evaluating tortilla.

Architecture
 Analyse Mayan architecture and building materials. What materials did they use? How are these different to those used in Britain? Why? How were the buildings different?
 Research Mayan temples/pyramids- how were they built? What materials were used? What were they used for? Compare the design and functionality with Egyptian pyramids.
 The ruins at Tikal.



Subject Specific Concepts and Vocabulary

History: The Mayans			Geography: Sustainability		
hieroglyphics	masks	temple	sustainable homes	fair trade	homeostasis
demise of the Mayans	civilisations	Early America	deforestation	equilibrium	recycling
settlements	agriculture	territory	food security	depletion	commercial fishing
archaic	expansion	politics and rulers	mechanised farming	exploitation	ecosystems
causeways	calendar	sacrifice	reuse	natural resources	supply and demand