

**English:**

Stig of the Dump – Clive King  
 The Demon Headmaster – Gillian Cross  
 The Lion, the Witch and the Wardrobe – CS Lewis

**Trips:**

**Visitor:** Interview a Religious leader  
**Visit:** Walthamstow Wetland Centre

**Mathematics:**

Addition and Subtraction  
 2D shapes  
 Units of measures  
 Place value  
 Multiplication and division  
 Fractions  
 Decimals

**Science**

**Sound:**  
 How sounds are made  
 Changing sound - volume and pitch  
 Muffling sound  
 Investigating sound

**Electricity:**  
 Observing patterns, eg. when more cells are added, that metals tend to be conductors  
 Identify common appliances that run on electricity  
 Construct a simple series electrical circuits  
 Identify and naming basic parts of a circuit  
 Recognise that a switch opens and closes a circuit

**Agriculture**  
 What is the environmental impact of meat production?  
 Compare the time, resources and impact on the environment or wheat and cattle production.  
 Using what you have learnt, which allows for greater food security in a world with an expanded population.

**Geography**

**The Americas**  
 Locate the countries and cities of North and South America on a map.  
 The States of the USA  
 Investigate the economic activity of the USA, Canada and Caribbean  
 Tourism in the Caribbean  
 The main economic activities in Brazil, Peru, Suriname  
 Compare rich/poor in Brazil  
 Trade

**History:**

**The Vikings**  
 Who were the Vikings?  
 What were the Viking values?  
 Viking Voyages  
 Raiding and Trading  
 The Viking justice system  
 Alfred the Great  
 Viking Jorvik  
 Athelstan and Constantine

**Engineering and Construction**

Construct a working model of a Viking long ship.  
 Rough-cut the balsa with a carpenter saw.  
 Punch out circles from thin sheet cork  
 Make a starting hole in the deck with an awl.  
 Test the hull for buoyancy and sand to ensure balanced floatation.

**Religious Education**

**Our Community**  
 Religions represented in our neighbourhoods  
 Religious traditions  
 Project work  
 Places of worship locally  
 Caring for others  
 Religious leader

**Judaism**

**PSHE**

**Community:** Protecting our community/ community issues/ projects  
 Visit: Walk around the locality to identify problems  
**PRE:** Explore the human lifecycle  
 Facts about puberty and how puberty is linked to reproduction  
**Changes:** How have things changed?  
 Visitor: Growth Mindset Workshop

**Music**  
 Change the tempo/rhythm/pitch of a song to change the mood/meaning.  
 Develop variations of a given melody to produce different expressive effects. Identify the natural speech rhythms of a poem and create a melody derived from a given harmonic sequence. Conduct/lead performances; write a comparative analysis.  
 Investigate pitch intervals, identify and sing an octave & make a monochord instrument.  
 Notate the pitch/duration of every day sounds using graphic notation; notate the pitches of a C major scale using a stave.  
 Identify dynamic and pitch differences according to the distance. Identify a glissando when sung or played by different instruments.  
 Create and organise musical ideas to reflect different moods.  
 Write responses to contrasting pieces of music, commenting on the musical elements.

**Computing:** Unplugged activity 2  
 I know how to identify mistakes in more complex algorithms and I am beginning to be able to debug and decompose complex mistakes. I am beginning to generalise code from previous projects to create code

**Art/DT/STEM**

**Investigate musical instruments**  
 Making sounds  
 Design a musical instrument  
 Annotate plans  
 Evaluate end product

**PE**

**OA Trails**  
**Kwik Cricket**  
 Skill development: reading the flight of the ball, body management, spatial awareness, object familiarization/ manipulation, sending/receiving an object, power adjustment, angle of release, multi limb co-ordination



Subject Specific Concepts and Vocabulary

History: Vikings			Geography: The Americas		
slaves	Raids on the Catholic Church	Scandinavia	Indigenous people	Hemispheres	Lakes and Rivers
explorer	trade	Rune stones	Settlements	States and Territories	Continental drift
City of York	warfare	Archaeology	Pacific Plate	Trade & Export	Mexico City
Viking religion	Latin	Long Boats	tornadoes and hurricanes	Andes and Rocky Mountains	Panama
Old Norse	Burial sites	Invaders	New World	urbanization vs rural	demographic