**RE** **Death**

* The universe and life after death
* Reincarnation, death rituals & funerals
* The big questions according to other religions

**Citizenship**

* The census
* Population & political make-up of the UK
* Local elections

**Geography Natural Disasters**

* Understand climate change
* Build knowledge on map skills
* understand geographical similarities, differences and links between places through the study of a region within Africa (Mount Nyiragongo in DR Congo)

**Computing App Creation**

* Use block-based programming language to create a sequence.
* Use user input in an event-driven programme.
* Use variables in an event-driven programme.
* Start your own app project.
* Test your app creation.

**History The Crusades**

* What were the crusades?
* Who were the crusaders?
* Christians vs Muslims
* Richard vs Salidin
* Crusade one
* Crusade two
* Why did crusade three fail?

**PE**

**Ultimate Frisbee**

* Forehand/ Backhand
* Types of defence; What is the force
* Scuba

**Rounders**

* Throwing, Catching, Batting
* Tactics and fielding positions
* Rules

**Tennis**

* Serving volleys
* Forehand and backhand spin
* Passing shots

**Art Ceramic Pot Design**

* Use of specific tools used for ceramics
* Use of pottery glaze
* Realizing design form illustration to glazed ceramic
* Student reflection of results

**Music Film Music**

Beethoven: 5th Symphony – motif

* Know which instruments are used
* Create own gamelan piece
* Perform and evaluate

**English Writing Unit: Fiction (Short Stories and Extracts)**

* Explore texts’ purpose, audience and format.
* Create texts which are suitable for purpose, audience and format.
* Explore descriptive writing to be able to apply descriptive devices in writing.
* Use images as stimuli for writing.

**Maths Reasoning with number**

* Know and use mental strategies for addition, subtraction, multiplication and division
* Know and use mental arithmetic strategies
* Use estimation
* Identify and represent sets in probability
* Interpret and create Venn diagrams
* Know and use vocabulary of probability
* Genereate sample space diagrams
* Calculate probability of a single event
* Find and use factors and multiples
* Recognise and use prime numbers
* Find LCM and HCF
* Use factor tree to find prime factors
* Make and test conjectures and use examples

**Science**

**Forces: Speed & Gravity**

* Able to describe what forces do
* Identify contact force,non-contact force & newton
* Use a newton meter to make predictions of sizes
* **A**ble to work out resultant force
* Being able to tell what an object is doing based on a force diagram

**Waves: Sound & Light**

* Understanding the relationship between pitch and frequency and between volume and amplitude and being able to define what each mean.
* Understanding how sound energy is transferred from one place to the other and what happens to the particles as a result
* Able to describe ways that hearing can be damaged

**French Holidays**

* Saying what you like doing
* Using the near future tense
* Hobbies and holiday activities
* Future time markers

**Design Technology – Resistant Materials**

**Layered Mirror**

* Cutting and shaping timber to a design
* Making a former
* Thermo-forming plastic, vacuum forming
* Cutting and joining plastics

**PHSE Careers – project with Year 7s**

* Dragons’ Den – project management & budgeting
* Careers and transferable skills

**Year 7 Summer 2**