**Art**

Mondrian, Kandinsky and Miro: Line work and significance of colour

* Colour symbolism Understanding the symbolism of different colours and how they can be used to evoke certain emotions or convey messages
* Making artistic choices
* Use of different media

**Year 7 Spring 2**

**Science Matter-periodic table and elements and Electromagnets**

* physical and chemical properties of different elements.
* Periodic table-principles underpinning it, periods and groups.
* How patterns in reactions can be predicted.
* Potential difference
* Difference between series and parallel circuits
* How does Potential difference vary in series and parallel circuits
* Current and use an ammeter to measure current
* Pattern of current in series and parallel circuits
* Charging insulators, what surrounds charged objects and what happens when you bring similarly and different charged object together

**French Chez moi**

* Near future revision
* Using the pronoun on
* Telling the time
* Using pronouns ils/elles

**Design Technology - Food Technology**

* Using the Eatwell Guide for a healthy lifestyle.
* Methods of combining ingredients including dough making, creaming.
* Methods of cooking – boiling, simmering, baking, frying.
* Sensory evaluation of finished dish.

**PE**

**Dance**

* To create a Gum boot using a variety of sources
* To investigate the culture and history of Gum boot dance
* To create an effect Mood/atmosphere through gesture and dynamics.

**Netball/Basketball**

* Footwork Positions
* Different types of passes
* Shooting
* Marking
* Dribbling skill
* Types of passing adv
* Beating a player
* Shooting Lay up, Jump shot
* Rules

**English The Gothic: Extracts from 19th Century Gothic Fiction**

Reading-

* Evaluate the use of structure and language in an extract from a gothic novel.

Writing-

* Purpose and audience.
* Accurate paragraphing to link ideas coherently and for effect.
* Use a full range of punctuation and sentence structures accurately to enhance the impact of writing.
* Use varied and ambitious vocabulary for effect.
* Write a description in the style of the Gothic

**Maths Directed Number and Fractional Thinking**

* Use representations of directed numbers
* Add, Subtract, multiply and divide directed numbers
* Solve two-step equations with directed numbers
* Use a calculator to solve directed number calculation
* Use order of operations
* Represent fractions in different ways
* Convert mixed numbers into improper fractions
* Add and subtract unit fractions, non-unit fractions, improper fractions and mixed numbers
* Add and subtract fractions and decimals
* Find equivalent fractions
* Solving fractions in algebraic fractions
* Add and subtract algebraic fractions

**RE** **Sacrifice**

* What is a sacrifice?
* What have I sacrificed in my own life?
* Why do people need to sacrifice?
* Who made the ultimate sacrifice according to Christianity?

**Music Ode to joy and Beethoven**

* Know about Beethoven’s life
* Notate piece using staff notation.
* Understand time signatures, accidentals
* Play piece on keyboard including chords
* Understand the meaning of patterns, Chord sequence, Beats, bar, phrase, Melody, Accompaniment, Chord (major, minor) Crotchet, quaver, dotted crotchet, minim, repeat,

**History** **The Normans and the Battle of Hastings**

* How were the soldiers different between the two armies?
* What problems did William have?
* What was the Harrying of the North?
* What was the peasant revolt?
* Why did the Church argue with the king?
* How did William control taxes?
* What is the Domesday Book?
* How did the feudal system help William rule England?
* What methods did William use to subdue the English people?

**Computing Scratch**

* Understand how to use algorithms.
* Design and create their own game.
* Improve game design vocabulary.
* Independently, create another level to their game.
* Be able to debug game problems.
* Test out each other’s games and give constructive feedback.

**Geography**

* Match climate graphs to locations for Russia.
* Discuss population distribution and groups noting changes over time.
* Investigation of the Chernobyl Disaster.

**Citizenship**

* UK Civil Liberties
* Current Affairs

**PSHE Diversity**

* How people are different – visibly and invisibly
* Racism
* Neurodiversity