**Art -Colour theory – contrast, Picasso**

**Skills-**

* Graphite pencils, Use of shade and Tone, Observational drawing, Team work, Grid technique, Collage, Visual development

**Colour Theory and Monochromatic painting**

* Monochrome (whole-school) portrait
* Application of colour theory and tints and shades
* Use of the colour wheel to indicate contrast

**Picasso**

* Cubism, History
* Developing understanding and meaning/relevance of art expression

**French - Chez moi**

* Where I live using the first person ‘j’habite’
* Nouns and their determiners for rooms of the house.
* Negative structures-I do not have a particular room in the house
* Describe where I live.

**Science** **Light**

* Light travelling in straight lines,
* How we see objects,
* The eye,
* Reflection
* Opaque/transparent and translucent materials
* Shadows
* Rainbows and colour spectrum,
* Refraction through water.

**RE: What kind of king is Jesus?**

* What is the kingdom of God?
* What kind of king was Jesus?
* How easy is it to bring heaven to earth?
* The relevance of the Christmas story

**English Biography**

* Sky High film (extract/ assorted film clips) Superhero (writing focus)
* Autobiographies/diaries/ memoires – writing/writing
* Non-chronological report – volcanoes (x-curric with geography) – reading and writing
* Persuasive letter – audience of pupil’s choice (writing)
* Reading – focus on answering the 7 NC reading domains

**PSHE Friendships and Diversity**

* Importance of friendships
* Strategies to resolve disputes
* Impact of bullying
* Managing peer influence
* Challenging discrimination
* Teamwork

**History Early Islamic Civilisation including Baghdad**

* Investigate the Siege of Baghdad and how it impacted the world at the time.
* Learn about scholars whose discoveries impact our daily lives with a focus on Ibn Al-Haytham and his studies of optics.
* Analyse the significance and impact of the Islamic Golden Age on the modern world.
* Use sources to answer enquiries.

**Maths Multiplication, Division and Fractions**

* Multiply and divide mentally using known facts.
* Identify multiples and factors
* Find common factors of two whole numbers
* Identify prime numbers and composite numbers
* square and cube numbers
* Multiply and divide whole numbers by 10, 100 and 1000.
* Multiples of 10, 100 and 1000 to answer related questions.
* Identify, name and write equivalent fractions.
* Compare and order fractions greater and less than 1
* Add and subtract fractions with the same denominator
* Add 3 or more fractions by finding a common denominator
* Add and subtract fractions to a mixed number including two mixed numbers

**Design Technology**

 **Resistant Materials–Wheeled wooden toy.**

* Woodworking-Cutting, drilling, shaping and smoothing timber.
* Pyrography for detailing.
* Constructing simple wheels and axles.
* Evaluating.
* Product packaging.

**Music Musical structure and Composition using inter related dimensions**

* Compose & perform accurately composition of “Clouds”
* Notate own composition
* Describe music (Beethoven & Grieg) using music vocabulary.
* Ensemble performance Grieg (a)
* Sing Christmas songs

**Year 6 Autumn 2**

**PE** **Gymnastics**

* Looking at variety of rolls
* Revise and Flight
* Balances
* What is cannon and how do I include it my routines
* Create more complex routines using a greater range of skills
* Using Equipment

Fitness:

* Cardiovascular endurance
* HRF
* Rowing
* Fitness tests
* Skipping
* Cross Country

**Tag Rugby**

* Defensive lines
* Attacking formations
* Passing backward on the move
* Rules

 **Football**

* Beating a player
* Passing lofted ball
* Tackling
* Shooting
* Dribbling more adv

**Geography** **Volcanoes and earthquakes**

* use maps, atlases, globes and digital/computer mapping to locate countries and describe features
* use the eight points of a compass, four and six-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world
* use key vocabulary to demonstrate knowledge and understanding about volcanoes
* physical geography related to volcanoes, including: climate zones and vegetation belts, mountains
* human geography, including: types of settlement and land use, economic activity including, and the distribution of natural resources including energy, food, minerals and water.

**Computing Programming-Scratch**

* Problem solving and debugging and correcting errors in programming. By decomposing them into smaller parts and detecting and correcting errors in algorithms and programs.
* designing, writing and debugging programs that control or simulate physical systems.