**Art Pop Art -Andy Warhol**

* Creation of pop art and relation to popular culture today
* Development of ideas and illustrating them
* Verbalising intention and following through
* Further development of painting skills and knowledge of equipment use
* Completed canvas showing connection from sketchbook development of idea and intention
* Understanding of cultural and historical relevance of pop art

**PHSE RSE**

* Contraception & sexual health
* Unintended pregnancies, services available
* Pornography & sex in the media
* Dynamics of romantic relationships

**Science Chemical reactions**

* Classify unknown reaction
* Difference between chemical and physical reaction

 **Earth: Climate and Resources**

* Use a diagrams and models to show how carbon is recycled in the environment and through living things.
* Describe how human activities affect the carbon cycle.
* Describe how global warming can impact on climate and local weather patterns

**Year 8 Spring 1**

**French**

* Past tense – last weekend
* Opinions

**English Exploring Fiction: Short Stories**

**Reading:**

* Analyse the writer’s use of structure in a short story.
* Summarising, inferring and evaluating
* analysis of language and structure, subject terminology.

**Writing:**

* Standard English-formal and informal
* Write a short story with an unexpected twist in the plot.

**Design Technology – Resistant Materials**

**Wooden cam toy**

* Cams and mechanisms.
* Design briefs.
* Woodworking using workshop tools and a variety of timber stock forms.

**Maths Algebraic Techniques**

* Identify variables and express relations between variables algebraically and graphically
* Substitute numerical values into formulae and expressions, including scientific formulae
* Understand and use the concepts and vocabulary of expressions, equations, inequalities, terms and factors
* Simplify and manipulate algebraic expressions to maintain equivalence by: - collecting like terms, multiplying a single term over a bracket, taking out common factors, expanding products of two or more binomials
* Understand and use standard mathematical formulae; rearrange formulae to change the subject
* Use algebraic methods to solve linear equations in one variable (including all forms that require rearrangement)
* Generate terms of a sequence from either a term-to-term or a position-to-term rule
* Recognise arithmetic sequences and find the *n*th term
* Recognise geometric sequences and appreciate other sequences that arise.
* Adding and subtracting expressions with indices
* Use the law of indices , Finding powers of powers (H)

**Music** **Ukelele chord sequence**

* Sing and play ukuleles simultaneously
* Appraise Mozart’s theme and variations
* Compose their own variations writing and using notation

**R.E Moral dilemmas**

* What do we do when life gets hard?
* Animal Experimentation
* Euthanasia
* Capital punishment

**Geography**

* Point, Evidence, Explanation exercise on one factor which causes inequality using keywords.
* Mapwork on Africa
* Match, describe and explain Millennium Development Goals
* Describe the location of physical features in Kenya.

**Computing How data is represented-binary**

* Understand how numbers can be represented in binary, and be able to carry out simple operations on binary numbers.
* Understand how date of various types can be represented and manipulate digitally, in the form of binary digits.
* Understand how numbers can be represented in Binary.

**History Charles I and Oliver Cromwell**

* Develop an opinion on Oliver Cromwell and decide if he was a hero or villain?
* To give an informed opinion on whether the monarchy taking back control was a good idea.
* To understand the reasons behind the English civil war and the impact it had on the UK
* Report on Charles 1st and how he died.

**PE**

**Basketball /Netball**

* Dribbling adv,Shooting adv, Passing adv
* Positions adv
* Umpiring and rules

**Volleyball**

* Serving, Dig, Set, Spike
* Rules and regulations

**Citizenship UK Society**

* British values –importance of British values.
* Diversity and identity**.**