

Geography Kenya

- Tourism: Decide whether you are **for or against** a new hotel complex.
- Design an advertisement for a job in Kenya.
- Points – Evidence – Explanations for drought in Kenya.

Computing E-Safety

- Understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting their online identity and privacy, recognise inappropriate content, contact and conduct and know how to report concerns.
- Understand the hardware and software components that make up computer systems, and how they communicate with one another and other systems.

History

- Why did Parliament win the war?
- What was the execution of Charles I like?
- What was life like under Oliver Cromwell?
- Who ruled from 1660?
- What was it like in Restoration London?
- Was the 17th Century a time of chaos and disaster?

PE Theory

- Health and Fitness
- Physical Social and mental aspects of sport
- Investigate the effects on the Human body from exercise
- Developing an understanding of the rules of 8 Sports.

OAA

- Development of teamwork through problem solving
- Orienteering –bearings, maps skills.

Citizenship

- War
- Protesting
- Current affairs

PSHE First aid and keeping safe

- First aid including CPR and defibrillator use
- Personal safety including travel safety

Design Technology – Resistant Materials Wooden cam toy

- Isometric drawing.
- Woodworking using workshop tools and a variety of timber stock forms.
- Making a working cam toy.
- Adding decorative detail and finishes to wood.

French Temps libre

- Talking about where you went
- Perfect tense with être
- Talking about events in the past
- Linking and extending sentences
- Comparisons with other tenses

Year 8 Spring 2

Science Forces & Electromagnets:

- Use Hooke's Law to identify proportional stretching
- State how you know that a relationship is linear, present data in a line graph, and identify a pattern.
- State the law of moments
- State the equation to calculate a turning force
- Describe the motion of particles in a fluid
- Calculate fluid pressure with support
- State simply what happens to pressure with depth
- Describe characteristics of objects that float and sink
- Write down the equation for calculating fluid pressure
- State the equation of stress
- Use ideas of stress to describe familiar situations
- Predict qualitatively the effect of changing area and/or force on stress
- Test the effect of changing an electromagnet.
- State some uses of electromagnets.

Art Lino Carving/Printing

- Developing use of Charcoal
- Developing use of graded pencils shade and tone
- Observational drawing
- Process of printing and ink
- Process of lino carving and use of tools and safety

Music

- Appraise music by Scott Joplin
- Learn the structure of a 12 bar blues
- Play 'Green Onions' on the keyboard
- Compose a 12 bar blues

English Descriptive

Writing Unit: Narrative and

- Explore texts' purpose, audience and format.
- Create texts which are suitable for purpose, audience and format.
- Revise descriptive writing to be able to apply descriptive

Maths

Developing Number

- Convert fluently between key fractions decimals and percentages
- Calculate key fractions, decimals and percentages of an amount with and without a calculator
- Calculate percentage increase and decrease using a multiplier
- Express one number as a fraction or a percentage of another with and without a calculator
- Work with percentage change
- Choose appropriate methods to solve percentage problems
- Find the original amount given the percentage less than OR greater than 100% (H)
- Investigate positive and negative powers of 10
- Work with numbers more than 1 between 0 and 1 in standard form
- Compare, order and mentally calculate numbers in standard form
- Add, subtract, multiply and divide numbers in standard form
- Use calculator to work with numbers in standard form
- Use negative and fractional indices (H)
- Round numbers to powers of 10 and 1 significant figure
- Round numbers to a given number of decimal places
- Understand and use error interval notation (H)
- Calculate using the order of operations
- Convert metric measures of lengths, weights and capacity
- Solve problems involving time and the calendar

R.E The Son of God

- The truth about Jesus
- The Easter Story
- Son of God Movie