Curriculum Overview for Year 5 – Summer Term – Hakuna Matata/World War 2

READING

Number/Calculation

four operations

Secure place value to 1

Use Roman numerals to 1000 (M)

Confidently add & subtract mentally

Use vocabulary of prime, factor &

Multiply & divide by powers of ten

Use square and cube numbers

- Read a broad range of genres
- Recommend books to other
- · Identifying and discussing themes and conventions in and across a wide range
- Making comparisons within and across
- Learning a wider range of poetry by
- Preparing poems and plays to read aloud and to perform, showing understanding through intonation.

English WRITING

•Plan writing to suit audience & purpose **Writing Genres**

- Letter to explain
- Characterisation
- Narrative (and to playscript)
- Diary
- Setting
- Persuasion

SPAG

Use expanded noun phrases

- •Use modal & passive verbs
- •Use relative clauses
- •Use commas for clauses
- •Use brackets, dashes & commas for parenthesis Speaking & Listening
- •Give well-structured explanations
- Command of Standard English ◆Consider 8 evaluate different viewpoints
 - Use appropriate register

Mathematics

- **Geometry & Measures**
- Convert between different units Use negative whole numbers in context
- Calculate perimeter of composite shapes & area of rectangles Use standard written methods for all
 - Estimate volume & capacity
 - Identify 3-d shapes
 - Measure & identify angles
 - Understand regular polygons Reflect & translate shapes Data
 - Interpret tables & line graphs
 - Solve questions about line graphs

Fractions

- Compare & order fractions
- Add & subtract fractions with common denominators, with mixed numbers
- Multiply fractions by units
- Write decimals as fractions
- Order & round decimal numbers
- Link percentages to fractions & decimals

Art & Design

- Learn about African art and the art of propaganda
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

Computing

- Design & write programs to solve problems
- Use sequences, repetition, inputs, variables and outputs in programs
- Detect & correct errors in programs
- Understand uses of networks for collaboration &
- Be discerning in evaluating digital content

Design & Technology

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly dishes using a range of cooking techniques
- understand seasonality, and know where and variety of ingredients are grown, reared, caught and

Geography

- Answer and ask glographical questions (such as: What is this place like? What or who will I see in this place? What do people do in this place?) -
- Identify the key features of a location in order to say whether it is a city, town, village, coastal or rural area -
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied

Modern

Languages

- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification
- speak in sentences, using familiar vocabulary, phrases and basic language structures

Music

- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions
- from great composers and musicians
- develop an understanding of the history of music the remainder of the core notes on recorder.

Science

Living thing and their habitats

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics.

Animals including humans

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

History

- A study of a culture different from ours-South Africa
- a significant turning point in British history, World War 2.
- a study of an aspect or theme in British history that
 - ends pupils' chronological knowledge beyon 1066

Physical

Education

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststrokel
- play competitive games e.g. cricket, rugby and rounders
- perform dances using a range of movement patterns

Religious

Education

Non - statutory

- Sikhism
- What is the Bible
- National celebrations
- Show Racism the Red Card