

## English

To use 'up-levelling' to edit and improve various texts

To use various devices to enhance creative writing across a variety of genres

To use synonyms and antonyms to improve vocabulary

To identify word types to better solve shuffled sentences

To improve fluency of reading comprehension

Grammar School Entrance Exam Preparations



## Curriculum Map Summer Term 2022 Year 5

## Maths

Revision of a variety of Topics including:

Ratio & Proportion

Algebra – substitution, simplification of expressions, solving expressions using the balance method

Mixed Operation Word Problems – solving complex, multi-step problems involving all four number operations, orders, fractions, decimals and percentages and BODMAS.

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To continue working on Mental Arithmetic using Schofield and Sims.

## Science

To identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates.

To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

To describe the life process of reproduction in some plants and animals.

## Topic

### The Lake District:

To explore National Parks within the UK

To identify OS map symbols

To describe how the Lake District was formed

To explore the various uses of the Lake District

To identify key issues within the Lake District such as footpath erosion, pollution, congestion, etc.

## I.C.T.

### Code Studio:

To use conditionals to solve a wide variety of problems.

### Scratch:

To use previously learnt coding skills to create a video game.

### E-Safety

## R.E.

### Peace Mala:

Completing the course of study and making our own Peace Mala Bracelet.

## P.S.H.E

### Using Jigsaw – Changing Me:

To foster a positive attitude towards self-esteem

To describe how to live safely in my community

To describe the physical changes that occur during puberty

To explore my relationship with technology

### Using Jigsaw – Relationships:

To reflect on my life so far

To set goals for Year 6

To reflect on my achievements in Year 5

## Trips and Visitors

3 Day residential to Dearne Valley. Boys will enjoy numerous different adventurous activities that will challenge them personally and develop teambuilding skills.

## P.E.

To introduce hard ball cricket and develop batting, bowling and fielding techniques.

To develop striking a ball in games such as tennis, rounders and cricket.

To develop techniques in field events such as long jump, high jump and ball throw.

## Art & DT

To develop and extend observational drawing skills

To use woodwork skills in Design Technology

To develop photography skills for art - O'Keeffe

To explore zoomed perspective in nature art

## Ways to support your son at home:

Mathletics <http://www.mathletics.com> (Please complete only assigned tasks)

Using Times Tables Rockstars to practise fluency and accuracy of times tables.

Ensure that your son is reading an appropriately challenging book for at least 30 minutes per day to improve fluency and comprehension of reading higher level texts. Encourage him to ask for clarification on unfamiliar vocabulary he encounters in his reading.

Organisation and responsibility – ensuring your son is packing his own bag to include all of the things that he needs, including Games/P.E. kit, homework and any special events.

## French

To learn to conjugate present tense regular verbs – IR/RE

To complete a Paris research project

To complete a French film project – La Vie de Chat

## Music

### Samba:

To be able to maintain an individual part whilst playing a polyrhythm as an ensemble.

To be able to improvise an effective and imaginative 8 beat phrase

To develop ensemble/ teamwork.

### Musical Theatre:

To understand the main features of theatrical songs.

To compose part of a piece for musical theatre.