English

To plan, draft and edit writing independently in a range of genres.

To identify language and organisational features of texts.

To use the full range of punctuation for clarity.

To use and apply an extensive range of vocabulary in different contexts.

Mystery stories – to understand key language features and create their own version.

Classic poetry – to interpret language and infer understanding from the text.

Setting descriptions – to use an effective range of sentence types and vocabulary.

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Curriculum Map
Spring Term 2022
Year 5

Maths

To convert between Fractions, Decimals and Percentages

To round decimals to varying degrees of place value

To calculate using decimal numbers using addition, subtraction, multiplication and division

To read and interpret Time and Timetables (including Time Zones)

To calculate angle problems

To calculate the area and perimeter of composite shapes

To use BODMAS to solve calculations

Science

Changing materials
To separate solids accurately through filtering, sieving, and evaporating
To identify different reversible/irreversible changes

Earth and Space
To describe the movement of the Moon relative to the Earth
To explain how we get daytime, nighttime, and the seasons
To explore different planets in the solar system

Topic

Brazil
To explore Brazil using map reading skills
To identify rivers and locate the Amazon River
To recap the differences between human and physical geography
To compare the climate and weather conditions between the UK and Brazil
To name and identify different landforms
To understand the different climatic zones within Brazil

I.C.T.

Coding:
To use nested loops to solve problems
To use nested loops to create artistic patterns
To use functions to solve problems

Presenting Information:
To use Excel to sort and interpret data

E-Safety:
To understand why a strong password is important

R.E.

Peace Mala:

To summarise the fundamental beliefs and values of:
- Sikhism
- Islam
- Judaism
- Baha'i Faith
- Zoroastrianism
- Jainism
- Hinduism
- Taoism

P.S.H.E

To understand how to help positive mental health.

To learn about how stay fit and healthy.

To understand how to stay safe online.

Extra Curricular Opportunities

- Chess Club
- Comic Book Club
- Sporting fixtures
- Swimming Lessons
- Reading Competitions
- Samba Music Workshop
- E-Safety Workshop

P.E.
Basketball
To send and receive a basketball in a variety of ways.
To dribble with control.
To introduce small sided matches.
Football/Rugby/Hockey
To develop tactical and positional play in the team sports listed above.
To continue to promote sportsmanship in all aspects of P.E. at school.
Swimming
To develop confidence in all the swimming strokes.

Art
To explore the work of focus artist: Lygia Clark
To explore optical illusion and interconnecting shape in art
To explore perspective and depth using artistic technique

DT
To explore product design
To understand relevant marketing terminology
To conduct market research
To become familiar with the iterative design framework

Ways to support your son at home:

During the Spring term the boys will continue to develop their independence and personal organisation using their planner.

Mathletics http://www.mathletics.com

Regular revision of Maths Example book to consolidate a wide range of strategies and methods.

Daily Reading and noting new vocabulary

Awareness of the wider world
https://newsforkids.net/
https://www.bbc.co.uk/newsround

French

To consolidate knowledge of school subjects and justified opinions.
To learn to tell the time in French.
To learn a range of vocabulary related to clothing.
To explore different modes of transport.
To complete a short cultural project about Paris.
To explore the celebration of Easter in France.

Music
Samba:
To be able to play the clave rhythm and perform polyrhythms.
To be able to improvise a simple 4 beat rhythmic pattern and compose 4 beat syncopated rhythms.
Electronic Music:
To understand the terms 'sample' and 'looping'
To demonstrate a basic understanding of how to use different music software
To be able to compose using samples and manipulate these.