Mathematics:

Place Value
Four Operations –.Fluency/reasoning/problem solving
Multiplication and Division
Fractions
Measurement
Geometry

English, Communication and Language:

English, Communication and Language
Fiction – Narrative Adventure
Character description
Setting description
Writing in Role
Recount

Scientific and Technological Understanding:

Science

Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
Take measurements, using a range of scientific equipment, with increasing accuracy, taking repeat readings when appropriate.
Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
Report and present findings from enquiries in oral and written forms such as displays and other presentations. This includes drawing conclusions, and explaining how things happen and how far I trust the results found.

Topics - Mixtures and Separation and Properties and Changes

Computing

Coding
Predict how a provided algorithm will behave before testing it. Represent an algorithm symbolically to plan a procedure and develop 'if' statements (If the temp drops).
Begin to detect errors in algorithms and programs.
Start to work with variables and generate appropriate inputs and predicted outputs to test programs.
Data Handling
Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.
Design questions to search a pre-prepared database. Use complex searches to search and modify patterns in data.
Construct, refine and interpret frequency tables; bar charts with grouped, discrete data.

Year: 5
Term: Autumn

DRIVER : Legacy

Outdoor Opportunities:

Immersive exploration of woodland to aid writing.

Visits/Visitors: Swimming

RE:

U2.! Why do some people believe that God exists
L28 What would Jesus do? Can we live by the values of Jesus in the 21st Century

Expressive Arts and Design:

Music - Sing expressively with an awareness and control of musical elements e.g. timbre, tempo and dynamics.
Work out and develop simple rhythmic, melodic and harmonic accompaniments and patterns e.g. ostinato, drones, pentatonic melodies,
Follow and create a piece of music with a recognisable shape using standard and invented notation.
Create rhythmic patterns with an awareness of timbre and duration.
Listen to music from different periods, parts of the world and comment upon how they differ in terms of how it is performed and how they respond to it and further develop a musical timeline of music explored.
Sing or play from memory with confidence. Perform solos or as part of an ensemble
Use standard musical notation – crotchet, minim and semibreve.
Read and create notes on the musical stave

Understanding the World:

Geography –

History –

Within each topic describe significant features of 2 different societies and make comparisons. English/Geog
Recognise and describe important similarities and differences/change and continuity between 2 different historical periods.
Understand how the current topic fits into a given historical chronology.
Identify rapid change in history and contrast them with times of relatively little change.
Give reasons why a particular event or person might be viewed and interpreted differently. English/PSHE&C
Within each topic construct more informed responses that involve the selection of relevant information. English
Select suitable sources of evidence, giving reasons for choices. Use sources of information to form testable hypotheses about the past. English/IT/PSHE&C

SEAL New Beginnings
PSHE&C/RSE Becoming an Active Citizen/ Families and People who care for me
ECM Outcome - Achieving economic wellbeing
Mental Health & Wellbeing Connect - Give

PE - invasion games and swimming