Mathematics: multiplication, division and fractions

- To multiply 2-digits/3-digits/4-digits by 1-digit, using a formal written method.
- To multiply 2-digits/3-digits/4-digitis by 2-digits, using long multiplication.
- To divide 2-digitis/3-digits/4-digitis by 1-digit, using the formal written method of short division.
- To divide with remainders.
- To identify, name and write equivalent fractions of a given number.
- To recognise mixed numbers and improper fractions and convert from one form to the other.
- To compare and order fractions less than 1 and greater than 1.
- To add and subtract fractions with the same denominator and denominators that are multiples of the same number.

English: narrative and discussion texts

- To identify, evaluate and adapt the features of fictional and discussion texts.
- To sequence events in texts.
- To plan, draft and edit fictional texts.
- To describe characters and settings in fictional writing.
- To recognise vocabulary and structures that are appropriate for formal writing.
- To select appropriate vocabulary, understanding how such choices can change and enhance meaning.
- To research information and make notes.

GPS:

- To use brackets, dashes or commas to indicate parenthesis.
- To use expanded noun phrases to convey complicated information concisely.
- To spell using the –able and -ably suffixes.
- To spell using the –ible and –ibly suffixes.
- To identify and spell homophones and near homophones.

Science: life cycles

- To describe the life process of reproduction in some plants and animals.
- To describe the differences in the life-cycles of a mammal, amphibian, insect and bird.
- To begin to record data and results of increasing complexity using scientific diagrams and labels.
- To begin to identify scientific evidence that has been used to support or refute ideas.

Computing: Flowol (coding)

- To identify everyday objects that use control features to make them operate.
- To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
- To explain how to use a Flowol program to control a mimic.
- To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.
- To use sequence, selection and repetition in programs; work with variables and various forms of input and output.
- To recognise acceptable/unacceptable behaviour when using technology.
- To identify a range of ways to report concerns about content and contact.
- To use technology safely, respectfully and responsibly.
- To touch type accurately and at speed.

Geography: Earth Science

- To describe and understand key aspects of human geography, including types of settlement & land use; economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.
- To explain how electricity is generated and distributed.
- To explain renewable sources of energy.
- To explain where our food comes from.
- To use digital maps to calculate food miles.
- To understand the importance of conserving food, water and energy supplies.

Religious Education: Easter

- To reflect on what is worth celebrating and remembering in their own life and community.
- To describe using religious vocabulary.
- To express their own questions and apply their own ideas to beliefs about resurrection, sacrifice, hope and life after death.

Music: Make You Feel My Love (Charanga)

- To find the pulse of a song.
- To discuss a song using musical language.
- To begin to recognise the style of a Pop ballard.
- To compare songs and identify similarities and differences.
- To sing and play an instrument with a song.
- To sing the song and improvise using voices and/or instruments within the song.
- To sing the song and perform composition within the song.
- To choose own performance.

Physical Education:

Tennis

- To know how to warm up for net games and why warming up is important.
- To develop the range and consistency of skills in net games, including how to volley.
- To choose a range of tactics and strategies (e.g. choosing different shots to hit the ball into court).
- To follow rules for net games, using knowledge of attack and defence.
- To evaluate performance and practise with a partner to improve standard of play.
- To create their own net game.

Basketball

- To develop skills of dribbling, passing and receiving, defence, shooting, getting free and rebounding.
- To follow rules for games, using a range of tactics and strategies.

PSHE: Britain

- To appreciate the range of national, regional, religious and ethnic identities in the United Kingdom.
- To understand that there are basic human right shared by all peoples and all societies.
- To understand what democracy is and about the basic institutions that support it locally and nationally.
- To understand that there are basic human rights shared by all peoples and all societies.

Art: Every picture tells a story – looking at the meaning behind art

- To evaluate and analyse creative work using the language of art, craft and design.
- To understand that art can have both meaning and message.
- To create a symmetrical, abstract art form.
- To use symbols to create a meaningful message.
- To evaluate and analyse creative works using the language of art, craft and Design.
- To demonstrate the meaning of a piece of artwork through drama.
- To develop ideas for 3D work through sketching, drawing and visualisation in 2D.

British Values: We will be focusing on the rule of law this half term.