English

Reading

- Provide reasoned justifications for their views
- Retrieve, record and present information from non-fiction
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Writing

- Write effectively and coherently for different purposes: story-writing, holiday brochures, letters, diaries and poetry
- Select effective vocabulary and grammatical structures that reflect what the writing requires
- Use verb tenses consistently and correctly
- Demarcate sentences accurately with capital letters, full stops, exclamation marks, question marks, commas, apostrophes and inverted commas
- Know how to use conjunctions and adverbials to construct complex sentences

Science

- Know about and explore how some materials can change state.
- Know the part played by evaporation and condensation in the water cycle
- Compare and group rocks based on their appearance and physical properties, giving reasons
- Know how soil is made and how fossils are formed
- Know about and explain the difference between sedimentary, metamorphic and igneous rock

DT/Art

- Know how to be both hygienic and safe when using food
- Know how to produce a plan, including annotated drawings
- Know how to evaluate designs and be able to suggest improvements
- Know why and how they can use watercolours and pastels to create a background
- Know how to use a range of brushes to create different effects in painting
- Know how to use artists' work as inspiration

Music

- Know how to feel the pulse and copy rhythmic patterns
- Explore call and response techniques
- Know how to perform a simple rhythmic ostinato

Key Vocabulary:

Pulse, beat, ensemble, rhythmic., ostinato, call and response, composing and notating

Maths

- Know the purpose of zero as a place value holder
- Understand the place value in 5 digit numbers
- Add and subtract up to 3 or 4 digits
- Multiply and divide 2 digit numbers by 1 digit number, using mental then formal written methods
- Know how to use written methods for addition, subtraction, multiplication and division
- Develop mathematical problems, patterns and sequences
- Know 2, 3, 4, 5, 6, 8 and 10 times tables
- Recognise and describe 2Dand 3D shapes
- Know how to tell the time using 12 hour and

History/Geography

- Know how Britain changed between the beginning of the stone age and the iron age
- Know the main differences between the stone, bronze and iron ages
- Know the importance of the historical figure-Mary Anning
- Explain the features of the water cycle

Additional Key Vocabulary: chronology, archeology, Paleolithic, Mesolithic, Neolithic

Computing

- Know how to search for specific information and know which information is useful and which is not
- Understand what computer networks do and how they provide multiple services.
- Navigate the web to complete simple searches

Additional Key Vocabulary: World Wide Web, media, software

 Know how to use the 5 basic dance actions: Jump, turn, travel, stillness and gesture

- Know how to develop a dance phrase using a range of movement patterns
- Know where I am with my learning and challenge with myself
- Know and develop tag rugby skills: dodge a defender, pass a ball accurately and make decisions whether to pass or run

RE

- Know what is meant by the Trinity
- Make links about how people try to make the world a better place
- Know a variety of gospel stories and their meanings
- Additional Key Vocabulary:
- Holy Spirit, creator, baptism, symbolism, covenant

