

Curriculum Skills Overview for Year 5 Autumn (Explorers)



English

As writers we will:

- Edit and improve our writing.
- Write diaries based on the theme of explorers.
- Write narratives inspired by Mayan Culture.
- Analyse the structure of non-fiction texts.
- Use a more formal writing style when writing a formal letter, a persuasive text & an information text.
- Write a non-chronological report linked to our class book Great Adventurers.

As readers we will:

- Read extracts from high quality texts, such as Great Adventurers, Kensuke's Kingdom and Race to the Frozen North.
- Read a selection of fiction and non-fiction texts in Guided Reading /Reading Oracy sessions.
- Analyse the effect an author wishes to create, selecting evidence from the text to back up our opinions.

In SPAG lessons we will:

- Apply our grammar skills in our writing: adverbials, modal verbs, conjunctions, main / subordinate clauses, expanded noun phrases, fronted adverbials, commas for clarity.

As artists we will:

- Manipulate and experiment with the elements of tone and colour
- Create shades and tints using black and white
- Use our own experiences and imagination to manipulate an image
- Compare ideas, methods and approaches in their own and others' work

As computer scientists we will:

- Read, evaluate and sign our class E-safety charter.
- Create & use our new usernames and passwords
- Revise basic IT skills – saving documents, touch typing
- Use our Microsoft Teams accounts
- Develop our coding and cypher breaking skills

As design technologists we will:

- Explore foods grown by the Maya
- Compare these foods with those we eat today
- Analyse recipes for Maya influences.
- Explore the designs of Mayans
- Create and evaluate prototypes.

As french

Learn the following vocabulary:

- Classroom commands
- Greetings and ca va
- Alphabet
- Numbers
- Dates and birthdays
- Colours - adjective agreements
- Classroom and pencil case vocabulary
- I have/ I don't have

linguists we will:

As Mathematicians we will:

Calculation

- Add & subtract using column method
- Solve multi-step problems
- Multiply and divide by 10, 100, and 1000
- Find common factors
- Multiply 4 digits by 1 digit
- Multiply 2 digits by 2 digits

Number & Place Value

- Multiply 3-digits by 2-digits
- Multiply 4-digits by 2-digits
- Divide 4-digit numbers by 1-digit numbers, with remainders

- Read and write numbers to 1,000,000 and determine the value of each digit
- Compare and order numbers to 1,000,000
- Round numbers within a million to the nearest 10/100/1000

As geographers we will:

- Locate and name continents and oceans on a world map and link them to the expedition of famous explorers.
- Learn OS map symbols and use 4 figure grid references
- Use key terms – latitude, longitude
- Understand contour lines and what they tell us

As historians we will:

- Investigate and infer information
- Discover what the Maya did for us, what their buildings tell us & how they navigated and explored
- Look at and compare foods from the Maya
- Understand key terms: artefacts, archaeologist, chronology, compare & infer

As scientists we will:

Take part in an introduction to the lab and lab safety. Learn about forces and their effects (gravity, air resistance, water resistance, friction):

- Suggest constants and variables.
- Carry out experiments/investigations.

Study Earth and Space:

- Movement of Earth, Moon, Sun.
- Explain day and night.
- Theories of the solar system.
- Step inside a Planetarium to explore the night sky.

In Religion and World Views we will:

Answer the following questions:

- What does it mean if God is Holy?
- How do Christians decide how to live? What would Jesus do?

In PSHE we will:

- Examine the meaning of our 6Rs learning values: Resourcefulness, Readiness, Responsibility, Resilience, Reasoning & Reflection.
- Discuss and explore different relationships and friendships
- Explore the meaning of our Values of the Month- Belonging, Friendship, Tolerance, Mutual Respect.

As musicians we will:

- Learn about musical elements.
- Play and perform compositions in small groups.
- Learn to read basic musical notation.
- Play and perform pieces on the recorder.

In Physical Education we will:

- Develop basic ball control in Hockey.
- Learn the basic rules of Hockey.
- Be safe with the hockey stick and balls.
- Develop mirroring and matching in Gymnastics.
- Perform a routine with increasing flexibility.
- Develop a range of balances on points and patches as a group.