

English

Topic: Adventure

Stories – Varjak Paw

National Curriculum:

- Relative clauses for suspense.
- Figurative language including personification and ENPs
- Writing dialogue

Key Skills

- Write an additional chapter with added suspense to the story.

- Fronted adverbials for cohesion
- Making inferences
- Discussing, comparing and creating characters

PE

Topic: Invasion games

Key Skills:

- Play competitive games and apply attacking and defending rules.
 - Develop strength, flexibility, balance and control.
- ##### Ideas:
- Learn Tag Rugby skills
 - Use skills in a competitive game.

Art/DT

Topic: Monet / Watercolour Techniques

National Curriculum:

- To create and develop sketch books to record their observations and
- use them to review and revisit ideas. To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

Key Skills:

- To develop a wide range of art and design techniques in using colour, pattern, texture, line
- To create sketch books to record their observations and use them to review and revisit ideas
- To look at famous artists work and be able to describe their style and use it as inspiration

Ivrit

Topic: My Bedroom

National Curriculum:

- Speak in sentences, using familiar vocabulary, phrases and basic language structures. Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
- Read carefully and show understanding of words, phrases and simple writing. Understand basic grammar appropriate to the language being studied.
- Write phrases from memory, and adapt these to create new sentences, to express ideas clearly.
- ##### Key Skills:
- Read aloud and understand a short text containing mostly familiar language, using fairly accurate pronunciation.
 - Take part in conversations and express simple opinions giving reasons.
 - Gain an overall understanding of an extended spoken text which includes some familiar spoken language.
 - Write phrases and some simple sentences from memory and write a short text with support from a word / phrase bank.
 - Use a wide range of adjectives to describe people and things.

Science

Topic Forces and Magnets.

National Curriculum:

- Explain that unsupported objects fall towards Earth because of the force of gravity.
 - Identify the effects of air resistance, water resistance and friction that act between moving surfaces.
 - Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
- ##### Key Skills:
- Taking measurements, using a range of scientific equipment, with increasing accuracy & precision, taking repeat readings when appropriate.
 - Planning different types of scientific enquiries to answer questions, including recognising and controlling variables
 - Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms
 - Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

Autumn Term 1 Year 5 2021-22

Humanities

(History)

Topic: Early Islamic Civilization/ Baghdad c900

National Curriculum:

- A non-European society that provides contrasts with British history – one study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900.
 - Note connections, contrasts, and trends over time and develop appropriate use of historical terms.
 - Regularly address similarities and differences over time.
- phrases such as century, decade, BCE, CE, after, before, during, Tudors, Stuarts, Victorians, era and period.
- ##### Historical Enquiry
- Begin to identify primary and secondary sources and choose reliable sources of evidence to answer questions.
- ##### Historical Interpretation
- Look at different versions of the same event and identify differences in the accounts.
- ##### Knowledge and understanding of past events, people and changes in the past
- Identify some social, cultural, religious and ethnic diversities of societies studied in Britain and the wider world.
- ##### Organisation and Communication
- Present structured and organised findings about the past using speaking, writing, maths, ICT, drama and drawing skills.

Key Skills:

Chronological understanding – use timelines to place national and international events, sequence historical periods.

Chronological understanding – Use relevant terms and period labels as well as describing events using words and

Maths

Topics: Place Value, Addition and Subtraction Statistics.

National Curriculum:

- Read, write, order and compare numbers to at least 1000000
 - Count forwards or backwards in steps of powers of 10.
 - Interpret negative numbers in context
 - Round any number up to 1000000.
 - Solve number problems.
 - Read and recognise Roman numerals to 1000.
 - Add and subtract numbers mentally with increasingly large numbers.
 - Add and subtract whole numbers with more than 4 digits, including using formal written methods
 - Use rounding to check answers to calculations.
 - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
 - Solve comparison, sum and difference problems using information presented in a line graph.
 - Interpreting charts, tables, line graphs and timetables.
- ##### Key skills:
- Add and subtract using mental and column addition
 - Read and interpret timetables
 - Work out problems using negative numbers
 - Read and write Roman numerals.
 - Using graphs to solve problems.

PSHE

Topic: Nutrition and Food

Key Skills:

- Know about the different food groups and their related importance as part of a balanced diet
- Develop an awareness of their own dietary
- Needs
- Explore the relationship and balance between physical and nutrition
- Make informed lifecycle choices

Music

Topic: Planetary Moods;

National curriculum:

- Know how the combined musical elements of pitch, duration, dynamics, tempo, timbre, texture and silence can be organised and used to represent planets
 - Understand how pulse, rhythm and pitch work together
- ##### Key skills:
- Listen with attention to detail and recall sounds with increasing aural memory