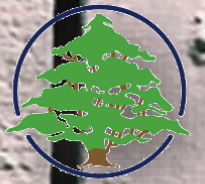


Autumn Term - Year 3



Stocksbridge
Junior School

English

Writing to Instruct

Writing to inform (non-chronological report)

Immerse

- Read and discuss different types of texts.
- Identify features of both type of texts.
- Infer and deduce information about the text.
- To underpin the purpose of writing a set of instructions.

Skills and Analyse

- Use imperative verbs.
- Use adverbs of time.
- Use fronted adverbials.
- Use conjunctions.

Plan, write and review

- To mind-map ideas, to formulate this into paragraphs.
- Proofread for spelling and punctuation errors.

Class Reader



Reading

Extracts

Week 1 – Autumn Leaves
Week 2 – The pebble in my pocket
Week 3 – A Stone Age Advert
Week 4 – Lightning Mary
Week 5 – The boy in the Bronze Age
Week 6 – Stone Age Boy
Week 7 – Ways to Make Sunshine
Week 8 – Under your feet

All of these texts have links to other areas of the curriculum we are studying this term.

Novel Study - The Firework Maker's Daughter

Focus on key reading skills including:

- Comprehension
- Infer from text
- Vocabulary
- Text Analysis
- Fluent reading

Mathematics

Number Sense

-Explore number sense and calculation strategies.

Place Value

- Find 10 or 100 more or less than a given number.
- Recognise and problem-solve questions using place value in 3-digit numbers.
- Compare and order numbers up to 1000.
- Count from 0 in multiples of 50 and 100.

Graphs

- Interpret and present data using tables, pictograms and bar charts.
- Solve one-step and two-step questions using pictograms, tables and bar charts.

Addition and Subtraction

- Add and subtract 3-digit numbers using the column method and mentally.
- Estimate answers to calculations and check answers using the inverse.
- Solve problems, including using more complex addition and subtraction.

Length and Perimeter

- Measure, compare, add and subtract lengths (in units of m/cm/mm).
- Measure the perimeter of simple 2-D shapes.

Science

Rocks and Fossils:

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter,

Geography

Volcanoes

Understand the layers of the Earth.

Learn about tectonic plates and plate boundaries.

Explore how volcanoes, mountains and earthquakes form.

Identify different types of volcanoes.

Understand the risks of volcanic eruptions and earthquakes.

Explore how people prepare for natural hazards.

Investigate the benefits and risks of living near volcanoes.

Use geographical vocabulary confidently.

Use evidence to answer "Why do people live near volcanoes?"

History

Stone Age, Bronze Age and Iron Age:

- To recognise that prehistory was a long time ago and that it was the beginning of the history of mankind (and identify this on the timeline).
- To use archaeological evidence to learn about prehistoric houses.
- To investigate the Bronze Age and learn the limitations of the archaeological evidence.
- To explain how bronze transformed prehistoric life.
- To understand the importance of trade during the Iron Age.
- To compare settlements in the Neolithic and Iron Age.

PSHE

My Healthy Self

- Recognise and understand different emotions.
- Identify body and facial clues that show how people feel.
- Understand how emotions can affect our bodies.
- Learn why sleep is important for our wellbeing.
- Make healthy choices to look after our mind and body.
- Use strategies to manage strong emotions.
- Know when and how to ask a trusted adult for help.
- Understand ways to support our mental and physical wellbeing.

Religious Education

Christianity – What do Christians learn from the creation story?

- Define 'heal' and consider ways in which we can be healed.
- Define 'miracle' and discuss what people may think of as a miracle.
- To retell Bible stories about Jesus healing someone.
- Make my own links between Jesus' teachings and Christian beliefs.
- Compare and consider my own interpretation of healing miracles.

Art & Design

- Painting and Mixed Media & Sculpture and 3D – Abstract shape and space:
- Identify warm and cool colours.
- Understand how colour can create mood and feeling.
- Explore and describe texture in artwork.
- Use paint and collage to create different effects.
- Arrange and layer materials to create a collage.
- Explore the work of different artists.
- Make thoughtful colour and material choices.
- Talk about and evaluate their own artwork.

Physical Education

Athletics/ Fitness

- To develop sprinting and jumping techniques.
- To develop relay techniques.
- To develop long-distance running techniques.
- To develop fitness in circuit training.

Basketball

- To develop shooting and dribbling skills.
- To develop passing skills, including on the move.

Gymnastics

- To develop travelling in gymnastics.
- To develop rolling, balancing and jumping.
- To develop sequences in gymnastics.

Football

- To develop dribbling and passing skills
- To develop turning with the ball.

Computing

Computing systems and networks & Networks Computing systems and networks: Emailing

- Understand what a computer network is.
- Identify devices that can be connected to a network.
- Understand the difference between wired and wireless connections.
- Understand the role of routers and servers.
- Learn how the cloud stores and accesses data.
- Understand how data is sent using packets.
- Explore how networks help us share and send information.
- Explain why internet connections can vary in speed.

Music

Reading rhythms

- Recognise and read simple rhythmic notation.
- Understand note values and rests.
- Clap and perform rhythms accurately.
- Keep a steady beat and pulse.
- Recognise and follow rhythmic patterns.
- Listen and respond to different rhythms.
- Perform rhythms individually and as a group.
- Begin to create and record their own rhythms.

Design & Technology

Structures

- Understand what makes a structure strong and stable.
- Identify and use strong materials.
- Recognise and use different 3D shapes.
- Create nets to make 3D structures.
- Use tabs to join materials securely.
- Design a castle for a specific purpose.
- Build and strengthen a castle structure.
- Evaluate and improve designs during the making process.

French

I'm Learning French

- To learn about France.
- To learn basic greetings in French and ask/ answer 'How are you?'
- To know numbers and colours in French.
- Celebrate the European Day of Languages (September).

Animals

- Name and recognise some animals
- To write a short sentence in French about an animal.

Christmas Traditions

- To celebrate Christmas traditions in French.