

English

Writing –

Compose and rehearse sentences orally.

Plan, write, edit and improve.

Create characters, settings and plots.

Use techniques used by authors to create characters and settings.

Use alliteration effectively.

Use similes effectively.

Use a range of descriptive phrases including some collective nouns.

Spell homophones correctly.

Use the first two or three letters of a word to check its spelling in a dictionary.

Use a mixture of simple, compound and complex sentences.

Reading –

Draw inferences from reading.

Predict from details stated and implied.

Recall and summarise main ideas.

Discuss words and phrases that capture the imagination.

Retrieve and record information from non-fiction, using titles, headings, sub-headings and indexes.

Prepare poems and plays to read aloud with expression, volume, tone and intonation.

Apply a growing knowledge of root words, prefixes and suffixes (etymology and morphology).

Year 3 Autumn 1 Topic: We Will Rock You

Maths

Number: Place Value

- Identify, represent and estimate numbers using different representations.
- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three-digit number. (hundreds, tens, and ones)
- Order and compare numbers up to 1000. (Read and write numbers up to 1000 in numerals and words)
- Solve number and practical problems with increasingly large positive numbers.
- Count in multiples of 4, 8, 50 and 100

Number: Addition and Subtraction

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Add and subtract numbers mentally, including:
 - A three-digit number and ones.
 - A three-digit number and tens.
 - A three-digit number and hundreds.

Computing

Code- •Use specified screen coordinates to control movement. •Set the appearance of objects and create sequences of changes.

Connect- •Give examples of the risks posed by online communications. •Understand how online services work.

Communicate- •Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally.

Outside learning: Rock hunt, soil gathering

History: Food and Farming

- Use evidence to ask questions and find answers to questions about the past.
- Give a broad overview of life in Britain from ancient until medieval times
- Place events, artefacts and historical figures on a time line using dates.
- Understand the concept of change over time, representing this, along with evidence, on a time line.
- Use dates and terms to describe events.
- Use appropriate historical vocabulary to communicate, including: dates, time period, era, change, chronology.
- Describe the social, ethnic, cultural or religious diversity of past society.
- Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
- Suggest suitable sources of evidence for historical enquiries.

Science

Working Scientifically

- Ask relevant questions;
- Gather, record, classify and present data in a variety of ways to help in answering questions;
- Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests;
- Identify differences, similarities or changes related to simple, scientific ideas and processes.

Rocks and Soils

- Compare and group together different kinds of rocks on the basis of their simple, physical properties.
- Relate the simple physical properties of some rocks to their formation (igneous or sedimentary).
- Describe in simple terms how fossils are formed when things that have lived are trapped within sedimentary rock.
- Recognise that soils are made from rocks and organic matter

Geography

- Ask and answer geographical questions about the physical and human characteristics of a location.
- Explain own views about locations, giving reasons.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.
- Describe geographical similarities and differences between countries.
- Describe key aspects of (relating to climate change): physical geography, including: rivers, mountains, volcanoes and earthquakes and the water cycle and human geography, including: settlements and land use.

R.E.

Philosophy- Christianity

How do Christians respond to issues of poverty and justice?

The work of one key philosopher; ethical theory including the importance of love and forgiveness; Christian perspectives on moral issues; The impact of Christian teachings on daily life; Christian community in charity work

RSE

Relationships

How can we be a good friend?

- friendship
- loneliness
- dealing with arguments

Art and design

Painting

- Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.
- Mix colours effectively.
- Use watercolour paint to produce washes for backgrounds then add detail.
- Experiment with creating mood with colour.

DT

Materials:

- Cut materials accurately and safely by selecting appropriate tools.
- Measure and mark out to the nearest millimetre.
- Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs).
- Select appropriate joining techniques.

P.E.

Gymnastics

- Plan, perform and repeat sequences.
- Move in a clear, fluent and expressive manner.
- Refine movements into sequences.
- Show changes of direction, speed and level during a performance.
- Travel in a variety of ways, including flight, by transferring weight to generate power in movements.
- Show a kinesthetic sense in order to improve the placement and alignment of body parts (e.g. in balances experiment to find out how to get the centre of gravity successfully over base and organise body parts to create an interesting body shape).
- Swing and hang from equipment safely (using hands).

MFL

Read and understand the main points in short written texts.

Read short texts independently.

Write a few short sentences using familiar expressions.

Write short phrases from memory with spelling that is readily understandable.

Understand the main points from spoken passages.

Ask and answer simple questions and talk about interests.

Take part in discussions and tasks.

Demonstrate a growing vocabulary.

Describe with some interesting details some aspects of countries or communities where the language is spoken.

Make comparisons between life in countries or communities where the language is spoken and this country.

Music

RnB- Let Your Spirit Fly!

Sing from memory with accurate pitch.

Sing in tune; Maintain a simple part within a group; Pronounce words within a song clearly; Play notes on an instrument with care so that they are clear.

Create repeated patterns with a range of instruments; Create accompaniments for tunes.

Use the terms: duration, timbre, pitch, beat, tempo, texture and use of silence to describe music; Evaluate music using musical vocabulary to identify areas of likes and dislikes; Understand layers of sounds and discuss their effect on mood and feelings.

Vocabulary: structure, introduction, verse, chorus, improvise, compose, pulse, rhythm, pitch, tempo, dynamics bass, drums, guitar, keyboard, synthesizer, hook, melody.

Vocabulary

Communal; nomadic; migration; ancestors; chronology; homo erectus; homo sapiens; historical sources; evidence; artefacts; settlements; consequences; earthquake; volcanoes, erupt; dormant; climate; density; identities; scavengers; predators; archaeologists; sophisticated; preoccupied; processions; collision; magnitude; meteoric; intensity; tsunami