

# **ENGLISH**

## Comprehension

Writing

**Topical Spelling Scheme** 

Class text

Writing

Writing for a variety of purposes and audiences:

Descriptive writing; autobiographical writing; poetry writing; diary writing; writing to persuade; writing a book review; writing a newspaper article Plan writing based on familiar forms; organise writing into paragraphs; proofread; evaluate own and others' writing; read own writing aloud

#### **Punctuation and Grammar**

Verbs and verb tenses; commas in lists capital letters and full stops; use of comma in sentence / question marks; adjectives; use wider range of conjunctions; use perfect and progressive tenses; select pronouns and nouns for clarity; use and punctuate direct speech; use commas after fronted adverbials

# Reading

Read for a range of purposes:

Re-tell stories orally; discuss words and phrases; identify themes and conventions; retrieve and record information; infer, predict and justify; recognise a variety of forms of poetry and poetic techniques; identify and summarise ideas

#### **MATHEMATICS**

#### Number:

- Place Value numbers up to 6digits
- Formal written methods of addition, subtraction, multiplication, division with and without remainders
- Multiples and factors
- Fractions
- Decimals
- Using <, > and = signs
- Rounding
- Times tables to 12x12
- Doubling and halving

## Measurement & Geometry:

- Area and perimeter
- Angles
- Time
- Vertical, horizontal, parallel and perpendicular lines
- Polygons/2D shapes
- Triangles names, using side length properties
- Symmetry
- Transformations reflection

#### Statistics:

- Pictograms
- Line graphs
- Mode and range.

#### **GEOGRAPHY**

#### Global Location:

- What is a globe?
- Different types of maps, cartographers and projections.
- Basic physical & political maps.

# Map Skills:

- Appreciate that maps & plans can be useful ways of showing location information.
- Learn to use symbols.
- Learn how to use and give simple 4 figure grid references.
- Understand the cardinal points & intermediate directions. Appreciate that different scale maps are designed for different users.

Use all the skills to follow routes.

## **SCIENCE**

Students should be able to describe and explain the structures and processes involved in these topics:

## **Looking at States**

Solids, liquids and gases

Changing state

Evaporation

Melting

Physical changes

Chemical changes

# Let's Get Moving

Balanced and unbalanced forces

Air resistance

Water resistance

Magnetism

Friction

Gravity



# **Speaking and Listening**

Question; give points of view; articulate arguments; speculate; hypothesise; explore; use appropriate register and language; listen while others express their views; take part in drama activities

#### **ART**

**Project Title: Illustration and pattern** 

## **Knowledge & Understanding**

Colour Theory: tints, tones & shades, primary, secondary, harmonious, complementary, monochromatic etc. Looking at various artists and cultural traditions including Egyptian Art.

## **Experiment & Skills**

Materials & techniques: pencil, pen, watercolour, poster paint, acrylic paint, Skills: pencil/brush/scissor control and manipulation of 3D forms

**Evaluation & Ideas** 

#### DRAMA

Project Title: Evacuees

## Knowledge:

-Understand how to create a character based on a real person: research/ historical context/ letters/ facial expression/ body language/ voice/ speech/ devising

-Develop performance skills: Movement/diction/ working collaboratively

#### Project Aim:

- -Use a range of drama strategies to explore social issues
- -Engage and empathise with characters and situations from the story
- -Use vocal and physical expression to communicate emotions and behaviour
   -Communicate ideas through performance

# History

Events leading up to the Norman Invasion

The Battle of Stamford Bridge

**Battle of Hastings**- what happened during the battle.

The Feudal System- how was this designed and what were each of the roles therein.

**Domesday Book** – why did William make the book and how was it carried out? How castle buildings developed.

**Motte and Bailey Castles**- what were the main features of a motte and bailey castle?

## COMPUTING

## Internet research / safety

Think you know game

Internet quiz / research

Google Earth

Google Earth Detective

# Coding

tynker solar system

scratch solar system

## **PowerPoint**

Solar system design gradients / shapes / labelling

# **Computer simulation**

spex lunar challenge

explore buildings, landscapes, manipulate objects, complete ten challenges



Perseverance, resilience, self and peer reflection. Still life observation, and working with pattern and composition.

#### Create & Present

Sketchbook and final pieces: drawing and painting works

Please Note: Year 3 & 4 work on a rolling curriculum, both years undertaking the same project themes which change yearly

# -Work together in groups and share ideas

- -Present the viewpoints of different characters through dialogue, role-play and writing
- -Identify and discuss qualities of each other's performances

#### Method:

- -Conscience alley
- -Hot seating
- -Role on the wall
- -Role play
- -Speaking objects
- -Spotlight
- -Tableaux
- -Thought tracking

# features of a stone castle and how would YOU defend or attack one?

Stone Castles - what were the main

Life on the Manor- how did peasants live at this time? How was agriculture arranged- the rotation crop system- daily life of a peasant.

## **GAMES**

# PE:

Health Related Fitness Effects of exercise Responses & adaptations Types of Fitness

September-Mid- November

#### **Football**

Pass, receive, control, dribble, Shooting, Goalkeeping, Positional play, tactics, Small sided games, 7-aside fixtures, Inter-school fixtures..

Mid-November-December

## PSHE

<u>Stereotypes</u>: To know what a stereotype is, and why stereotypes can be unhelpful and inaccurate.

To understand that being British means different things to different people

<u>Judgement:</u> To know about ways in which people judge others.

To know how it feels to be judged and treated differently because of this.

To know what we can do to help.

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<u>Opinions:</u> To understand that we do not have to agree or share the same opinions all the time.

#### **RELIGIOUS STUDIES**

# **Identity and Belonging**

- think about the things that help us shape our sense of identity
- consider the ways in which we express our identity
- consider differences between the beliefs of different groups and communities, and how we can show tolerance and understanding
- Explore ways in which a sense of belonging is shaped by our relationships and environment
- The responsibilities of belonging to a global community

#### **FRENCH**

Cultural knowledge - France and the French speaking world

Recognise greeting words and respond to the question 'Comment ça va?

Understand days, months and seasons.

Count up to 31 and say age.

Understand dates and say birthday.

Say the alphabet in French, noticing which letters have accents and what the accents are called and do.



# **CURRICULUM OVERVIEW Year 4**

2021-22 Autumn Term

• The importance of sharing in our global community

## **Christmas Journeys**

- The importance of Bethlehem to Christians and to find out what a pilgrimage is
- The Nativity Story
- Find out how religious ideas can be expressed through music and art
- Reflect on how the emotions of the people in the story are the same emotions as people feel today

**MUSIC** 

Describe the members of the family.

Understand the difference between masculine and feminine nouns in French, as well as the difference between the definite and indefinite articles.

Understand colours and adjectival agreements

Describe pencil case and bag using j'ai / je n'ai pas de

Recognise classroom objects

Christmas language and French celebrations.

**DESIGN TECHNOLOGY** 

## Rugby

Safety, Handling, tackling, Ruck, Maul, Attack & Defence, Set piece, Match play. Fixtures & Festivals

Rugby follows RFU Age grade guidelines 7 a side, half pitch, introduction to contact

## Netball;

Feint dodge, passing (chest and double handed shoulder), player to marking and marking pass/shot, small sided and full game, inter-school fixtures

# Swimming:

Pencil jump, diving, front crawl, back stroke + drills, Bilateral breathing, breaststroke, butterfly, time trials To consider things from other people's points of view, even when we disagree with it.

To understand ways to maintain healthy relationships when we have different points of view.

<u>Friendships:</u> To know the qualities of a good friendship and the values of why these are important in making and maintaining friendships.

To know the responsibilities, we share in maintaining positive friendships.

Resolving Conflict: How to work through a difficult situation with a friend and resolve difficulties in a positive way

The importance of communication as a key part of healthy friendships and relationships.

<u>Bullying/ Anti-Bullying Week:</u> the different forms and consequences of bullying. How to deal with bullying.

Road Safety Week: the dangers that exist as pedestrians and road users and how to stay safe.



- Composing using instruments, developing ensemble skills
- Basic Theory including understanding of pentatonic, major and minor scales
- To listen to a wide range of music from different styles
- To develop singing in parts

**Foamex puzzle.** Mini project to develop pupils' skills in marking out, cutting, filing, assembly, and the safe use of solvent based adhesives.

**Fridge magnet project**. Design based project. Aim is to produce a "family of shape" that fit/belong to each other