

English

Texts covered this term:

- Letters from the Lighthouse by Emma Carroll
- How a Lighthouse Works by Roman Belyaev
- Here we Are by Oliver Jeffers
- Poems – A range of poets linked to our Black History Month

Writing outcomes this term:

- Diary Writing
- Descriptive Writing
- Journalistic Writing
- Formal and Informal Letter Writing
- Creative Story Writing
- Non-Fiction Report Writing

Skills – Following the 2014 National Curriculum Expectations

Maths

Autumn 1:

- Place Value – rounding and comparing numbers up to 1,000,000
- Addition and Subtraction – column method and problem solving.
- Fractions – addition, subtraction, fractions of amounts, multiplication and division.

Autumn 2:

- Multiplication – 4 digits x 2 digits in context
- Division - short and long division in context.

Science: Electricity/Light

- Investigating electricity and its use in the 20th and 21st century.
- Making a wire circuit
- Making a switch for a wire circuit
- Making a Morse Code machine to be used in our WWII topic.

Music

- Music Focus: Film Music (building on skills from Year 5)
- Christmas Music

RE – Islam / Christianity

- What is the best way for a Muslim to show commitment to God?
- Do all religious people lead better lives?
- How significant is it that Mary was Jesus' mother?
- Do sacred texts have to be 'true' to help people understand their religion?

Year 6 Autumn 2021/22



Visits and Trips

- Kingswood 18th – 22nd October
- Kew Archives – Autumn 2
- Imperial War Museum – Autumn 2

Computing

Information Technology Skills:

E-safety, word processing, creating multimedia book and critiquing research (relate to topic WW2)

Computational Skills:

Unit 1: We are Authors

Creating online multimedia book about WW2.

Unit 2: We are marketers

To make a film advertising PGL to future Year 6's

History: World War Two

- Examine and explain the reasons for events in WW2.
- Use factual knowledge and understanding of the history of Britain and the wider world to describe and compare past societies.
- Describe, and begin to analyse, why there are different historical interpretations of events, people and changes.
- Use knowledge and understanding to identify and evaluate sources of information, which they use critically to reach and support conclusions.
- Select, organise and deploy relevant information to produce structured work, making appropriate use of dates and terms.

Art:

- The study of Portrait through the development of drawing skills.
- Painting linked to WWII focusing on a range of techniques such as brush strokes and mixing colours.

Design Technology:

- Design and constructing a fully functioning Lighthouse.
- Using investigative skills to try to make a revolving mirror for the lighthouse.

PSHE – New Beginnings

- Pupils to recognise their worth as individuals, and setting personal goals;
- To recognise different kinds of responsibilities, rights and duties at home, at school and in the community, and that these can sometimes conflict with each other.
- To identify that their actions affect themselves and others,
- To realise the nature and consequences of racism, teasing, bullying and aggressive behaviours.

PE Autumn 1 - Tag Rugby

- To be able to pass a rugby ball confidently while in a game situation.
- To understand the rules of tag rugby.
- Be able to demonstrate a range of tactics

PE Autumn 2 - Football

- To use a range of skills within adapted games situations.
- Be able to dribble confidently with a football.
- To be able to work within a team and find space whilst playing small sided games.
- Understand the rules of football and confidently explain the five key principles.

English:

Texts covered this term:

- Cogheart – Peter Bunzel
- The Arrival – Shaun Tan
- Mortal Engines – Phillip Reeves

Writing outcomes this term:

- Writing to entertain
- Writing to inform
- Writing to explain

Skills – Following the 2014 National Curriculum Expectations

Maths

Spring 1

- Number: decimals
- Number: percentages
- Number: algebra
- Ratio
- Measurement
- Shape

Spring 2

- SATS preparation

Science – Living things and their habitats, Evolution and Inheritance

- To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.
- To research the lives of famous scientist who researched in the field of evolution and adaptation.

Music

- Music History: Characteristics of Medieval, Renaissance, Baroque – Oratorio Focus, The Messiah (Handel), Classical- Opera Focus, The Magic Flute (Mozart), Romantic- Ballet Focus Swan Lake (Tchaikovsky), 20th Century (Vaughn Williams).
- Orchestra: Review identification of instruments and classification into Strings, Woodwinds, Brass and Percussion.
- Composition: Eight to Twelve Measures with Rhythm/Melody/Lyrics/Dynamics/Tempo.

Year 6 Spring Term 2021/22

Age of Invention



RE – Christianity

- Is anything ever eternal?
- Should religious people be sad when someone dies?
- Does participating in worship help people to feel close to God or their faith community?
- Is religion the most important influence and inspiration in everyone's life?

Computing

- Developing presentational skills using Google Slides, considering the audience impact and artistic composition.
- Making a fact file on a variety of countries – linked to our Humanities topic Race Around the World.
- Developing an idea for an app, considering management skills necessary to create it, including market research and development.

Humanities – Race Around the World

- Locate the world's countries using maps to focus on Europe (including the location of Russia), concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
- Compare and contrast geographical similarities and differences through the study of human and physical geography of UK and other countries in the world.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Exploring how travel has shaped the world and its economic impact for countries that depend on tourism

Art – Collage (Spring 1)

- To take inspiration from contemporary artists to develop a piece of collage work which communicates a message about something they are passionate about.
- To develop layered collage techniques using a range of different media.

Art- Printing (Spring 2)

- To develop a piece of printed art using inspiration from a variety of contemporary artists.
- To develop a lino-print design.

Design Technology:

- Food Tech – Menu inspired by our Race Around the World theme

PSHE – Good To Be Me

- To recognise their worth as individuals, and to research, discuss and debate topical issues, problems and events.
- To reflect on spiritual, moral, social and cultural issues, using imagination to understand other people's experiences;
- To recognize how to meet challenges and cope with disappointments.

PE

Spring 1

- Hockey and Gymnastics - to show a wide range of skills (Tackling, Passing and Movements).
- Pass effectively and confidently - to demonstrate a range of balances and travel movements

Spring 2

- Tennis, Health and Fitness and to Play competitive games and be able to rally confidently with a partner.

English

Texts covered this term:

- Wolf Wilder – Katherine Rundell
- Lost Book of Adventure – The Unknown Adventurer
- Shackleton's Journey – William Grill
- I Talk Like a River – Jordan Scott

Writing outcomes this term:

- Writing to entertain
- Writing to inform

Skills – Following the 2014 National Curriculum Expectations

Science

- To identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- To describe the ways in which nutrients and water are transported within animals, including humans.

Maths

Summer One

- SATS preparation

Summer Two

- Secondary School transition work
- Use simple formulae to solve problems
- Generate and describe linear number sequences
- Find pairs of numbers that satisfy an equation with two unknowns
- Express missing number problems algebraically
- Enumerate possibilities of combinations of two variables

Music

- World Music: Jazz, Characteristics of Dixieland (Louis Armstrong), Big Band Swing (Duke Ellington), Bebop, Jazz Rock
- Composition Eight Measures with Rhythm/Lyrics/Dynamics/Tempo, add Solfege
- Performing: Summer Production

Year 6 Summer Term 2021/22 Poles Apart



Visits and Trips

- Secondary School Visits
- Local Trip (TBC)

RE – Islam

- Should religious people be sad when someone dies?
- Do religious people lead better lives?
- Do all religious beliefs influence people to behave well towards others?

Computing

- Developing spreadsheet skills using Google forms in order to evaluate and present data.
- To combine multimedia and edit film using iMovie.
- To use greenscreen to create an animation.

Humanities – Geography: The North and South Poles

- Explore the geographical features of Russia, with a focus on human geography.
- Mapping skills: recapping online and OS map skills
- Comparing major Russian cities to cities from around the world.
- To learn about the history of China, including the early Shang Dynasty.

Art/DT/Drama Unit

- To design, produce, evaluate and redesign an embroidered scented pillow.
- Art inspired by the Shang Dynasty
- Acting, dance, singing lessons. Preparation for the Year 6 Production

PSHE – Relationships and Changing Me

- In line with the school RSE policy.
- Secondary School Transition

PE

- Rounders and Athletics
- To show a wide range of catching, throwing and batting skills
- To work effectively as a team
- To practice the full range of athletics events in preparation for sports day drawing on all terms work in PE.