

English - Goodnight Mr. Tom, The Machine Gunners and A Christmas Carol.

- Diary Writing
- Descriptive Writing
- Journalistic Writing
- Formal and Informal Letter Writing
- Creative Story Writing
- Script Writing

Skills – Following the 2014 National Curriculum Expectations for Year 6.

Maths

Autumn 1:

- Place Value – rounding and comparing numbers up to 1,000,000
- Addition and Subtraction – column method and problem solving.
- Multiplication – 4 digits x 2 digits in context.

Autumn 2:

- Division - short and long division in context.
- Fractions – addition, subtraction, fractions of amounts, multiplication and division.

Science: Electricity

- Research main scientists within electricity.
- Associate the brightness of a lamp or volume of a buzzer with the number of voltage cells used in a circuit.
- Compare and give reasons for variations in how components function in a circuit.
- Recognise symbols when representing a circuit diagram.
- Apply their understanding of electricity and circuits to solve a practical problem relating to sending messages in WW2.

Music

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

Year 6 Autumn 2018/19

Visits and Visitors

- National Archives
- Churchill War Rooms
- WW2 Veteran Visit
- Imperial War Museum
- PGL
- Bletchley Park

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?

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

- Use factual knowledge and understanding of the history of Britain and the wider world to describe and compare past societies and periods.
- Examine and explain the reasons for, and results of, events in WW2.
- 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 – WW2 Propaganda Posters/Blitz art/Portraits

- Control and experiment with qualities of tones, shades and hue.
- Use colour to express moods and feeling.
- To develop a painting from a drawing and choose suitable equipment for a particular purpose.

Design Technology: To cook a three course meal (WW2 evacuee day)

- Use knowledge of WW2 to plan a healthy and balanced three-course meal using 1940s recipes.
- To be able to weigh and measure accurately.
- To create a WW2 morse-code machine.

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.

Literacy: The Other Side of Truth by Beverley Naidoo

Coverage:

- Narrative
- Poetry
- Character Description & Fiction writing
- Stories about a theme (migration, refugees)

Skills

See National Curriculum

Maths

Spring One

Solve problems involving the conversion of one unit to another.

Draw 2d shapes from given dimensions and angles.

Recognise, describe and build 3d shapes, including making nets.

Illustrate and name parts of circles.

Calculate the area perimeter and volume of 2d and 3d shapes.

Spring Two

Identify and calculate missing angles.

Describe positions on a grid in all four quadrants.

Draw, translate and reflect simple shapes in each axis of a quadrant grid.

Science – Living things and their habitats

- 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.

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, Percussion.

Composition Eight to Twelve Measures with Rhythm/Melody/Lyrics/Dynamics/Tempo.

Unit Title: Spring

Visits and Visitors

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Role Play and Book Corner

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RE – New scheme of work pending

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COMPUTING Spring

Multimedia presentation (assessment)

Powerpoint (aesthetically adapt presentation for an intended audience, .i.e. carefully select background, font, animation etc. Appropriately sequence information and slides to aide flow and understanding).

Google Sketchup

Activepods

Internet research

Publisher (Newspapers)

Title: We are app planners

Unit Summary: Planning the creation of a mobile app

Programme of Study

Focus: Computer networks

Resources: App Inventor / App Shed / Codea / PhoneGap

Title: We are project managers

Unit Summary: Developing project management skills

Programme of Study

Focus: Computational thinking

Resources: MS Project / Basecamp

Humanities –

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.

Understand geographical similarities and differences through the study of human and physical geography of UK and another European country.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural.

Art and Design: The human form

To shape, model and construct from observation or imagination.

To use a range of materials to create the human form.(metal wire and mod roc)

To work safely.

Design and Technology: To make and control a model using an COMPUTING control programme.

To understand and use electrical systems in their products e.g. series circuits, incorporating switches, bulbs, buzzers and motors.

Apply their understanding of computing to programme, monitor and control their products

PSHE – Good To Be Me

- to recognise their worth as individuals,
- 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

Literacy- The Little Prince / Digital and Multimodal Literacy

Coverage:

- Flashbacks
- Descriptive Writing

(Science)

Explanatory Texts (functions of the body)

Maths

Summer One

Interpret and construct pie charts and line graphs and use these to solve problems.

Calculate and interpret the mean as an average.

Summer Two

Use simple formulae

Generate and describe linear number sequences

Find pairs of numbers that satisfy an equation with two unknowns

Express missing number problems algebraically

Science – Animals (including humans)

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

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

Unit Title: Entrepreneur Summer

Visits and Visitors

- St Michael's Church (Heros of Chiswick)
- West End theatre trip

Role Play and Book Corner

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RE – New scheme of work pending

COMPUTING Summer

ICT elements to be covered:

Website (add homework)

Awareness of IT

Activpods

Excel

Kartouche (story openers)

Title: We are market researchers

Unit Summary: Researching the app market

Programme of Study

Focus: Productivity

Resources: Open

Office Calc / Google

Docs / InspireData

Title: We are interface designers

Unit Summary: Designing an interface for an app

Programme of Study

Focus: Communication / Collaboration

Resources: Balsamiq / Justinmind

Humanities – Geography: PGL

Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.

History: A local history study: Chiswick

To use research as a means of tracking the life of a world war one soldier. To use

Art – Digital Technology

To be able to import an image scanned, retrieved or taken in to a graphics package.

To understand that a digital image is created by layering.

To draft, design and produce a graphic or logo for a specific audience or purpose and evaluate it's impact.

To look at and analyse a range of digital images and their purpose and effect.

Design and Technology : Costume Design and Produce

To evaluate the design and the final product.

To understand pattern and layout.

PSHE – SRE (see scheme)

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PE