

Riverside Primary School

Year 6 Curriculum Map

Summer - 2023



RIVERSIDE PRIMARY

Topic Title: Maths – Summer 1

Maths:

We will focus on:

Geometry – Shape (Week 1-3);

Geometry – Position and Direction (Week 4)

Small steps taken from White Rose Maths

Measure and classify angles

Calculate angles

Vertically opposite angles

Angles in a triangle

Angles in a triangle – special cases

Angles in a triangle – missing angles

Angles in a quadrilateral

Angles in polygons

Circles

Draw shapes accurately

Nets of 3-D shapes

The first quadrant

Read and plot points in four quadrants

Solve problems with coordinates

Translations

Reflections

Topic Title: Maths – Summer 2

Maths:

We will focus on:

Themed projects, consolidation and problem solving

Small steps taken from White Rose Maths

White Rose Bakery:

- Best value
- Profit & loss
- Packaging
- Cooking problems

White Rose Futures:

- Annual salary
- Hourly rates
- Bills
- Mortgage
- House

White Rose Tours:

- Climate
- Distance conversion graph
- Conversion
- Airport
- Accommodation
- Budget
- Time problems

Topic Title: Literacy – Summer 1 & 2

Writing:

We will focus on:



- Film Reviews – Goodnight Mr Tom
- Poetry – Nonets
- Historical narratives – based on Goodnight Mr Tom
- Diary entries
- Informal letters
- Persuasive posters
- Setting descriptions

VIPERS:

We will be reading:

- What are we fighting for? (Macmillan Poetry)
- New Poems About War
- The Silver Sword
- World War 2

Spelling rule: (KS2)

We will focus on:

1. Word families based on common words, showing how words are related in form and meaning
2. Words that can be nouns and verbs
3. Words with a long /o/ sound spelt 'ou' or 'ow'
4. Words ending in -ibly
5. Synonyms & Antonyms

Topic Title: Wider Curriculum – Summer 1

PSHE: Relationships

We are learning about:

- What is mental health?
- My mental health
- Love and loss
- Power and control
- Being online: Real or fake? Safe or unsafe?
- Using technology responsibly

R.E

We are learning about religious leaders.

Music: Music and Me

We are learning to:

1. Listen and Appraise

- Anna Meredith - Something Helpful
- Shiva Feshareki - O and V-A-C Moscow
- Eska - Heroes & Villains and Shades Of Blue
- Afrodeutsche - And! and The Middle Middle

2. Get to know the artists – inspirational women in the music industry

3. Create own music

4. Perform, share and present

Topic Title: Wider Curriculum – Summer 2

PSHE: Changing Me

We are learning about:

- My self image
- Puberty
- Babies: Conception to Birth
- Boyfriends and girlfriends
- Real self and ideal self
- The year ahead

R.E

We are learning about designing a celebration.

Music: Reflect, Rewind and Replay

We are learning to:

1. Listen and Appraise – Reflect and Rewind
2. Musical Activities – Reflect, Rewind and Replay
3. Perform and Share – Replay

Topic Title: Wider Curriculum – Summer I

P.E: Striking/ Fielding Games

We are learning to:

- Consolidate passing, receiving, moving and dribbling to maintain possession.
- Consolidate defending and defensive tactics.
- Create, understand and apply attacking tactics in game situations.
- Create, understand and apply defending tactics in game situations.
- Consolidate attacking and defending in games.
- Develop officiating.
- Organise formations, decide tactics, manage teams and officiate games.

Computing:

We are learning about:

Networks

- The World Wide Web and the Internet
- Our School Network and Accessing the Internet
- Research

Quizzing

- Introducing 2DIY
- Using 2Quiz
- Exploring Grammar Quizzes
- A Database Quiz
- Are You Smarter Than a 10- (or 11) – Year-Old?

Topic Title: Wider Curriculum – Summer 2

P.E: Athletics

We are learning to:

- Select and apply the best pace for a running event.
- To begin to master the ability to run for distance.
- To begin to master the technique when jumping for distance.
- Exchange a baton with success.
- Perform jumps for height and distance using good technique.
- Show accuracy and good technique when throwing for distance.

Computing:

We are learning about:

Binary

- What is Binary?
- Counting in Binary
- Converting from Decimal to Binary
- Game States

Spreadsheets (MS Excel & Google Sheets)

- What is a Spreadsheet?
- Basic Calculations
- Modelling
- Organising data
- Advanced Formulae and Big Data
- Charts and Graphics
- Using a Spreadsheet to Plan a Cake Sale
- Using a Spreadsheet to Solve Problems

Topic Title: Britain at War – Summer 1 & 2

History:

We will focus on:

The First World War

- Causes of the First World War
- Volunteering to fight
- Start of the First World War
- Life in the trenches
- First World War weaponry
- Key events of the First World War
- Impact of the First World War on British citizens
- End of the First World War

The Second World War

- Causes of the Second World War
- Preparing for war
- Beginning of the Second World War
- Second World War weaponry and technology
- Battle of Britain
- Impact of the Second World War on British civilians
- Anne Frank
- Decisions of leaders
- End of the Second World War



Science:

We will focus on:

Evolution and Inheritance

- Five kingdoms
- Classifying fossils
- Theory of evolution
- Inheritance
- Natural selection and survival of the fittest
- Exploring plant adaptations
- Artificial selection

Topic Title: Britain at War – Summer 1 & 2

Science:

We will focus on:

Light Theory

- Light facts
- How does light travel?
- How do we see?
- Visible light
- Colour perception
- Shadows
- Reflections
- Measuring light
- Refraction

History:

We will focus on:

Never Forget

- Remembrance
- Post-war Britain

Geography:

We will focus on:

Warring nations of the Second World War

Art and Design:

We will focus on:

Bees, Beetles and Butterflies

- Collecting images
- Insect artists
- Observational drawing
- Mixed media collages of beetles
- Pop Art bees
- Insect-inspired artwork

Design and Technology:

We will focus on:

Make Do and Mend

- Make Do and Mend campaign
- Deconstruct
- Stitch
- Repair
- Evaluate
- Mrs Sew and Sew's challenge

Art and Design:

We will focus on:

Distortion and Abstraction

- What is abstract art?
- Abstraction by line
- Abstraction by colour
- Abstraction by shape
- Guernica
- Orphism
- Creating Orphism-style art

Topic Title: Key Topic Vocabulary for Britain at War

Key Topic Vocabulary

- Aircraft
- Air raid
- Alliance
- Allied Powers
- Armistice
- Arms race
- Army
- Artillery
- Assassination
- Axis Powers
- Battle of Britain
- Battleship
- Blackout
- Blitz
- Blitzkrieg
- Campaign
- Central Powers
- Civilian

Key Topic Vocabulary

- Codebreaker
- Colony
- Commonwealth
- Communication
- Conscription
- D-Day
- Dunkirk
- Dictator
- Eastern Front
- Economy
- Eligible
- Enlist
- Evacuation
- Expansionism
- Fascist
- First World War
- Genocide
- Holocaust

Key Topic Vocabulary

- Home front
- Imperialism
- Invasion
- League of Nations
- Liberate
- Little ship
- Luftwaffe
- Militarism
- Munitions
- Nationalism
- Nazi Party
- Neutral
- No man's land
- Offensive
- Operation

Topic Title: Key Topic Vocabulary for Britain at War

Key Topic Vocabulary

- Pals battalion
- Patriotism
- Persecution
- Propaganda
- Radar
- Rationing
- Rebellion
- Recruit
- Remembrance
- Reparations
- Resistance
- Retaliation

Key Topic Vocabulary

- Royal Air Force
- Royal Navy
- Second World War
- Stalemate
- Strategy
- Submarine
- Surrender
- Tactic
- Tank
- Territorial Army
- Treaty of Versailles
- Trench

Key Topic Vocabulary

- Triple Alliance
- Triple Entente
- Truce
- U-boat
- Volunteer
- War
- Warfare
- Warmongering
- Western Front
- Women's Land Army
- Zeppelin