Willow Primary Academy

| Taking PRIDE in all we do |

Year 4 Curriculum Plan

Autumn Term

We are part of the





English

Our core texts for writing are:

- Tuesday by David Weisner
- Malala's Magic Pencil by Malala Yousafzai
- How to Catch Santa by Jean Reagan
- Mog's Christmas Calamity by Judith Kerr

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Instructions
- Narrative poetry
- Recount

We are part of the

Hooks and Trips
- Warwick Castle

Maths

Our unit overviews for maths are:

- Number and place value
- Geometry Properties of shapes
- Multiplication and division (Times tables)
- Addition and subtraction mental methods



Science

Our science projects for this term are: Food and the Digestive System

- Ecosystems
- Food chains and food webs
- Changes in habitats
- Digestive systems
- Teeth functions, keeping them healthy

Sound

- How does sound travel?
- How do we hear?
- Muffling sound
- Volume and distance investigation
- Changing the volume and pitch

Geography Our geography project is called: Interconnected World

- Compass points
- 4 and 6 figure grid references
- Tropics of Cancer and Capricorn
- North and South America
- Contrasting climates
- Physical features of the UK
- Renewable energy
- National Rail Network
- Canals of Britain





History

Our history project is called: 1066

- Key events of 1066
- Sequencing the Battle of Hastings
- Life in Norman Britain
- Norman Motte and Bailey castles
- The Doomsday Book
- What the Normans did for Britain?

PE

Our PE focuses this term are:

- Games Invasion hockey
- Dance

RE

Our key questions for RE this term are:

- What is the Trinity and why is it important to Christians?
- What do Hindus believe God is like?





Art

Our art projects this term are: Contrast and complement

- Colour theory
- Painting with watercolour

Warp and Weft

- Exploring weaving through the ages
- Experimenting with weaving techniques

Design & Technology Our DT project this is: Fresh food, good food

- Investigating food packaging
- Designing a prototype
- Making a fresh, healthy snack





Computing

Our computing units this term are:

- Online safety
- Effective internet searching
- Animation
- Logo

MfL

- Welcome to school
- Bonfire night
- Classroom commands
- Town and shopping

Music

Our music units this term are:

- BBC Ten Pieces Antonín Dvořák -
- Symphony No. 9 in E minor, 'From the New World'(Romantic)
- Playing Recorders





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Year 4 Curriculum Plan

Spring Term







English

Our core texts for writing are:

- The Barnabus Project The Fan Brothers
- Castles Colin Thompson

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Character descriptions
- Discussion

We are part of the

- Newpaper report
- Free verse poetry

Hooks and Trips Ancient Egyptian workshop

Maths

Our unit overviews for maths are:

- Multiplication and division (Times tables
- Addition and subtraction written methods
- Multiplication and division
- Geometry angles



Science

Our science project for this term is: Electrical circuits and conductors

- Components of a circuit
- Conductivity
- Understanding plugs
- Programming circuits
- Making switches

Geography

Geography revision and retrieval practice through other projects





History

Our history project is called: Ancient Civilisations

- Archaeological digs
- Ancient Sumer period
- Ancient Egyptian period
- Decline and decay of a civilisation
- Lasting legacies

PE

Our PE focuses this term are:

- Gymnastics
- Swimming

RE

Our key questions for RE this term are:

- What does it mean to be a Hindu in Britain today?
- Why do Christians call the day Jesus died 'Good Friday'?





Art

Our art projects this term are: Statues, statuettes and figurines

- Figure drawing
- Different types of sculptures
- Sculpture in ancient civilisations
- Clay sculpture using armature (Ancient Sumer)

Islamic Art

- Exploring geometric motifs
- Creating a pattern from a motif
- Clay relief sculpture

Design & Technology Our DT project this is: Tomb raiders

- Levers, pulleys, wheels and axels
- Making a simple machine





Computing

Our computing units this term are:

- Coding
- Writing for different audiences

MfL

- Epiphany
- Family tree
- Faces and body parts

Music

Our music units this term are:

- BBC Ten Pieces Symphony No. 5 –
- Beethoven (Classical)
- Playing Recorders





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Year 4 Curriculum Plan

Summer Term

We are part of the





English

Our core texts for writing are:

- Navid's Story by Andy Glynne
- Flood by Alvara F Villa
- The Rhythm of the Rain by Grahame Baker-Smith

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Character descriptions
- Explanation writing
- Persuasive writing
- Narrative poetry

Hooks and Trips Trip to a River

Maths

Our unit overviews for maths are:

- Decimals
- Fractions
- Measure time
- Geometry position and direction
- Measure perimeter and area
- Statistics





Science

Our science project for this term is: Grouping and classifying

- Exploring classification of animals
- Sorting vertebrates and invertebrates
- Classifying plants

States of matter

- Classifying solids, liquids and gases
- Melting, freezing, evaporating and condensing
- Water cycle

We are part of the

- Melting and boiling points

Geography

Our science project for this term is: Misty mountain and winding river

- Journey of a river
- Changing landscapes
- World rivers
- Uses of rivers
- Mountain types
- Topography and contour lines
- Mountains of the UK and the world
- Comparing habitats
- Flooding



History

History revision and retrieval practice through other projects

PE

Our PE focuses this term are:

- Games net games tennis
- Athletics Pentathlon

RE

Our key questions for RE this term are:

- For Christians, when Jesus left, what was the impact of Pentecost?
- How and why do people mark the significant events of life?





Art

Our art projects this term are: Vista

- Exploring landscape paintings
- Mountainous landscapes
- Creating atmospheric perspective
- Evoking warmth and coolness in art Expression
- Drawing animals
- Representing detailed patterns
- Using printmaking techniques

Design & Technology

Our project this term is: Functional and fancy fabrics

- Design features of familiar products
- Significant designer William Morris
- Creating motifs
- Block Printing
- Sewing a hem
- Experiment with embroidery





Computing

Our computing units this term are:

- Spreadsheets
- Hardware investigators
- Making music

MfL

- Feeling unwell
- Jungle animals
- Weather
- Ice cream

Music

Our music units this term are:

- BBC Ten Pieces In the Hall of the Mountain King from 'Peer Gynt – Grieg (20th Century)
- Playing recorders



