

Curriculum Overview – Year 4

2023 - 24

English

- GENRES narrative writing; poetry; dialogues and plays; non-chronological reports; newspaper reports; diary entries; letters.
- GRAMMAR conjunctions; time connectives; apostrophes for contraction and possession; adverbs; adjectives; synonyms; commas; nouns and verbs; fronted adverbials.

Art and DT

ART

- VIEWPOINTS IN NATURE using the natural environment as a medium to create sculptures.
- ILLUSTRATIONS using watercolours and fine liner in the style of Quentin Blake.
- BANKSY using stencils, oil pastel and liners to emulate the work of Banksy.

DT

- PITTA PIZZAS design, create and make a healthy pitta pizza.
- BUNTING— sewing felt bunting.
- POP UP BOOKS designing and creating a pop up book based on famous nursery rhymes which are shared with Year 2.

Science

SCIENCE

- DIGESTIVE SYSTEM how the organs of the human body aid digestion, the role of the teeth and the importance of oral hygiene.
- ELECTRICITY exploring resources to create a variety of electrical circuits, learning how electricity travels, conductors and insulators.
- STATES OF MATTER classifying materials, defining melting and freezing, investigating evaporation and condensation.
- SOUND investigating how sounds travel, experimenting with pitch, volume and muffling sound using data loggers.
- ANIMALS INCLUDING HUMANS classifying animals into groups, using classification keys and venn diagrams for grouping, creating food chains and food webs.
- PLANNING FOR CHANGE recognising the human impact we have on the world, acknowledging how we can positively contribute to protecting the environment, researching the impact of plastic and pollution.

Mathematics

- NUMBER AND PLACE VALUE
- ADDITION AND SUBTRACTION
- MULTIPLICATION AND DIVISION
- FRACTIONS
- MEASUREMENT (MASS)
- MEASUREMENT (TIME)
- PROPERTIES OF SHAPE
- COORDINATES

Humanities

HISTORY

 ROMANS, ANGLO-SAXONS & VIKINGS a study of key events and people in Britain during this millennium.

GEOGRAPHY

- WEATHER AND CLIMATE to identify the location of countries across continents, to understand where different types of weather occur, how weather and climate are linked.
- FIELDWORK Understand our local environment; use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods; use Digimaps to create maps of the local area.

HOME LEARNING

- READING Stage book/library book read aloud daily to an adult and recorded in planner (minimum of 5 times a week) and Text Detectives text.
- DOODLE MATHS 20 minutes a week.
- WRITTEN 30 minutes a week (task to be assigned on Google Classroom every Monday).
 - Daily spelling and times table practice on sheet.

PE & GAMES

- GYMNASTICS jumping, twisting and balancing in a variety of contexts using apparatus to develop flexibility, strength, technique, control and balance. These will be performed in isolation and in sequences.
- DANCE dancing and choreographing in the style of Hip-hop and Bollywood.
- ATHLETICS Running, jumping, throwing, relay races and confidence building in preparation for Sports Day.
- OUTDOOR ADVENTURE ACTIVITIES Team and confidence building skills, individual challenges and orienteering.
- FOOTBALL
- NETBALL
- BASKETBALL
- HOCKEY
- CRICKET
- TENNIS
- ROUNDERS

MUSIC

- PRIMARY ROBINS- weekly singing lessons with a trained opera singer, learning vocal warm ups, developing vocal techniques, understanding pitch and musical notation.
- ROCK N ROLL
- CONTEMPORARY

Computing

- E-SAFETY- how to stay safe on the internet, who to go to if in need of help, who to trust online.
- NETWORKS knowledge and understanding of networks and the Internet.
- WE ARE TOY DESIGNERS understanding inputs and outputs to create a toy in Scratch.
- WE ARE SOFTWARE DEVELOPERS to understand prototypes and create a quiz.
- PHOTO EDITING to take and edit a variety of photographs, enhancing specific elements.
- DATA LOGGING using equipment to collect data.

TRIPS

OUR TRIPS

- Wisley Gardens
- Buddhist temple
- Sound Dome
- Viking workshop
- Swimming

IDEAS FOR YOU

- THE LIGHTBOX Art
- NATIONAL GALLERY Art
- CHERTSEY MUSEUM History
- HOCKEY MUSEUM, WOKING Games
- SCIENCE MUSEUM
- LOCAL LIBRARY English
- NATURAL HISTORY MUSEUM

RE

- SIKHISM
- BUDDHISM
- CHRISTMAS THROUGH ART
- PASSOVER
- CHRISTIANITY

FRENCH

- GAMES AND SONGS
- DAYS AND MONTHS
- TRANSPORT
- SPENDING MONEY
- SPORTS
- WEATHER
- PEOPLE & JOBS
- FAMILY

PSHE

- RESPECTING SELF AND OTHERS
- KEEPING SAFE OUT & ABOUT
- MAKING HEALTHY CHOICES
- RIGHTS AND RESPONSIBILITIES
- SAFE RELATIONSHIPS
- FEELING SAD
- MENSTRUATION & KEEPING CLEAN