



Curriculum Overview – Year 5



2019-20

English

- GENRES – narrative writing; poetry; dialogues and plays; non-chronological reports.
- GRAMMAR – expanded noun phrases, adverbs and modal verbs showing possibility, relative clauses, using commas for clearer meaning, hyphens, brackets, dashes, semi colons and colons and punctuated bulleted lists.

HUMANITIES

HISTORY

- THE EARLY ISLAMIC CIVILIZATION – a study of personal and historical timeline of the Early Islamic Civilization. The children will learn about how this civilization has influenced our lives today and how many of its inventions are still used around the world.

GEOGRAPHY

- RIVERS – the journey of a river from source to mouth. The children will explore how rivers have shaped our landscapes and how important they are to us today.
- THE RAINFOREST – the study of the importance of the rainforest from its ecosystem to the medicines it produces.

HOME LEARNING

- READING – Stage book read aloud daily to an adult and recorded in planner.
- MATHLETICS – 30 minutes a week (allocated tasks or gameplay if finished early).
- WRITTEN – 30 minutes a week in home learning book (task to be handed out weekly.)
 - Daily spelling practice on sheet.

Science

SCIENCE

- EARTH, MOON & SUN – What is in our Solar System? How do we get day and night? What are the phases of the moon? How are shadows formed? What are the relative sizes of the Earth, Sun and Moon?
- FORCES – Why do objects fall to the ground? What are the effects of air resistance, water resistance and friction? How do mechanisms, such as levers, pulleys and gears, allow a smaller force to have greater effect?
- PROPERTIES AND CHANGES OF MATERIALS - How do we group different materials? What is the difference between a mixture and a solution? Which materials dissolve? How can you separate different mixtures and solutions? What is a reversible change? What is an irreversible change?
- LIVING THINGS – What makes something living? How are the lifecycle of birds, mammals, insects, reptiles and fish different? What is metamorphosis?

Mathematics

- PLACE VALUE
- ADDITION and SUBTRACTION
- DIVISION and MULTIPLICATION
- SHAPE
- FRACTIONS and PERCENTAGES
- DECIMALS
- MEASURE
- WORD PROBLEMS

ART and DT

ART

- STILL LIFE - Children to look at the work of different still life artists and use a variety of media to create their own pictures.
- ISLAMIC ART - exploring the vegetal, symmetric and geometric patterns they used and continue to use in their homes, buildings and places of worship. To experiment with different printing styles and to create our own piece of Islamic art
- LANDSCAPES - explore the work of a variety of artists and experiment with different drawing techniques.

.DT

- DESIGNING BRIDGES – children design and build a bridge to meet a certain criteria.
- BAKING BREAD – children will taste and bake their very own loaf of bread.
- SEWING – children will design and sew their own phonecase to protect a mobile.

PE & GAMES

- GYMNASTICS - jumping, shapes 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 routines to a variety of genres.
- ATHLETICS – Running, skipping, 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
- RUGBY
- HOCKEY
- CRICKET
- TENNIS
- ROUNDERS

MUSIC

- RAP
- ROCK
- CHRISTMAS CAROLS
- PERCUSSION
- SEA SHANTIES

The topics being taught in music will encourage children to become singers and song writers. Not only will they be creating their own lyrics but also adding accompaniment using a range of instruments.

Computing

- E-SAFETY- how to stay safe on the internet, who to go to if in need of help.
- WE ARE CODE BREAKERS- how to keep personal information safe and to create a strong password.
- WE ARE GAME DEVELOPERS – how to design and create an interesting game.
- WE ARE VLOGGERS – how to use different software to create a vlog.
- WE ARE ARTISTS – children will learn to use inkscape and create a range of repeated patterns.
- WE ARE ARCHITECTS – children will work in small groups to design an art gallery using a range of software.
- WE ARE WEB DEVELOPERS – children will research and then create their own website.

TRIPS

OUR TRIPS

- The Thames Explorer
- WWF centre
- Space Dome
- K'NEX Bridge Challenge

IDEAS FOR YOU

- BRITISH MUSEUM – Early Islamic civilization
- THE LIGHTBOX – Art
- WISLEY - Art
- DAPDUNE WHARF – Geography
- THE LIVING RAINFOREST – Geography
- WOKING MUSLIM BURIAL GROUND - RE
- BROOKLANDS MUSEUM – Forces
- HOCKEY MUSEUM, WOKING – Games
- SCIENCE MUSEUM
- LOCAL LIBRARY – English
- NATURAL HISTORY MUSEUM

RE

- WHAT DO MUSLIMS BELIEVE? – What is a belief? What are the five pillars of Islam?
- THE IMPORTANCE OF LIGHT AT CHRISTMAS – How is light used in the telling of the Christmas story?
- EASTER STORY –What do the gospels tell us?
- CHRISTIAN BELIEFS – Do all Christians believe the same thing?

FRENCH

- HEALTHY EATING
- I AM THE MUSIC MAN
- ON THE WAY TO SCHOOL
- BEACH SCENE
- THE FOUR SEASONS
- THE PLANETS

PSHE

- BEING SAFE ONLINE
- HEALTHY LIVING
- DISCRIMINATION
- DEMOCRACY
- DRUGS
- RELATIONSHIP AND SEX EDUCATION