

Science (Lead theme)

Evolution and Inheritance;
Circulatory system; Vertebrates and Invertebrates (classification skills). Lifecycles + Changes and Reproduction - sexual and asexual: human, animal, amphibian, bird, insect and plant including stages in human development; Staying Safe and Healthy: drugs /alcohol; nutrients; balanced diets; work of scientists. PEER EDUCATION - Lit/ICT link.
Role of Nutrients; Habitats and Adaptation -Geography link to Arctic and Antarctic animals.
Scientific enquiry: 5 Different types of enquiry/raising questions, planning and recording results/ predictions.

Art sketch books.

People in Action module. Dogs in proportion
Art Illusions module

French - NYCC plus: Families
body parts and animals

Music Christmas Carols and Music
Express Module - Lifecycles

Animals and Humans

(All Creatures Great and Small) Autumn Term 2018-19

Literacy

- Letters of complaint -powerful and effective writing formal writing about a fictitious yet truly horrific holiday company and experience
- A Dog's Tale - cross-curricula, genre-based writing from a specialised working dog's perspective
- Atmospheric Openers, Scene Setting & Descriptive - school by day and night under extremely contrasting conditions (Writers' Toolkit)
- Short Story in Ghost genre (high impact writing, story structures, tension techniques)
- Persuasive writing - letter to Santa
- Reading and Reading Comprehension -Parts of texts, summarising, skim and scan; read with expression and fluency; critique selection of specific words, decode unfamiliar words; explore author's intention; inference skills. Linked to people and animals
- Grammar and Punctuation Intro to 8 word classes and 13 forms of punctuation; phrases; clauses and sentences; adverbs /adverbials; conjunctives- coordinating and subordinating; nouns (4 types); verbs, tenses and appropriate verb form and tense selection; active and passive; speech marks all rules, direct and reported speech; colon, semi colon and commas for clauses.
- Using and applying Grammar and Punctuation to add real impact to our writing
- Guided Reading and homework differentiated -
- Spellings as per NC prescribed, Read Write Inc and personalised need
- Handwriting- Science linked (HT1) plus Birds/ Penguins (HT2)

Geography (second linked theme)

HT1 Maps and Mapping - sense of location: UK, Europe and South America; North Rigton, cities, counties, countries and continents; oceans and seas. Sense of place - via physical and human geography London, North Rigton. South America - speed dating

History

Iron Age and Stone Age - prehistoric Britain

ICT/Computing

Internet safety; Files and Folder management; Back-up systems; Touch typing; using ALL features in Word; Using PowerPoint to best effect.

PE

Football and ball skills
Dance - James Bond
Key steps gymnastics
Tchoukball

PHSEC/RE

Guide Dogs for the Blind and blindness awareness, SARDA dogs, support dogs, Dogs' Trust; Drugs/Alcohol awareness;
RE Tales from Christianity, Exploring Beliefs in our community

Numeracy

Arithmetic reinforced by ongoing practice in Reasoning, Problem solving, Challenge and Mastery for ALL based upon: place value to 1 million including decimals; x and ÷ by 10, 100 and 1000; metric and imperial weight and measure conversions; standard column addition and subtraction; metric weight conversions; fraction/ decimals ; improper, fractions, equivalent fractions and mixed numbers; adding and subtracting fractions ; 2D and 3D shape and essential properties; special numbers (prime, square, cubed, factors, multiples, triangular; number sequences - regular and irregular; triangles and angles standard column short and long multiplication and division including algorithms for prime numbers; introduction to algebra via Magic Maths; Times and divide fractions; ALL tables facts secure as instant recall; ongoing practice under time constraints and test conditions; collaborative target setting for continuous improvement.