Curriculum Overview for Year 4

English

Reading
- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conversations
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify 7 summarise ideas

Writing
- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing bases on familiar dorms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

Grammar
- Use wider range of conjunctions
- Use perfect tense appropriately select pronouns and nouns clarity
- Use & punctuate direct speech
- Use commas after front adverbials

Speaking and Listening
- Articulate & justify opinions
- Speak audibly in standard English
- Gain, maintain and monitor interest of listeners

Creative Curriculum

Europe
Locating Europe on a map, and the key physical and human characteristics, including major countries and cities.

Landmark 3D modelling
Travel brochures
Map work

Creative Curriculum

Ghana
Working with a link school in Ghana and exchanging work with them through Tzedek.

Scotland
Locating Scotland on a map and looking at the key characteristics, with a focus on the Scottish Highlands.

Mathematics

Number/calculation
- Know all tables to 12x12
- Secure place value to 1000
- Use negative whole numbers
- Round numbers to nearest 10, 100 or 1000
- Use Roman numerals to 100 (C)
- Column addition & subtraction up to 4 digits
- Multiply and divide mentally
- Use standard short multiplication

Geometry & Measures
- Compare 2-d shapes, including quadrilaterals
- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations

Data
- Use bar charts, pictograms & line graphs

Fraction & decimals
- Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole number
- Solve money problems

Creative Curriculum

- The Romans
The Roman Empire and its impact on Britain

Roman soldier outfits
Roman artefacts:
- Coins
- Mosaics
- jewellery

Creative Curriculum

Anglo Saxons and Vikings
Britain's settlement by the Anglo-Saxons and the Viking and Anglo-Saxon struggle for the Kingdom of England

Woodwork Long boats
Viking huts
Viking helmets/masks
Anglo Saxon brooches
Coat of arms

Curriculum Overview Year 4

Science

Biology
- Classify living things
- Digestive system & teeth
- Food chains

Chemistry
- Changes of state
- The water cycle

Physics
- Sounds as vibrations
- Electricity: simple circuits & conductors

Computing

- Typing skills- to use skills to continue to build sills in recognition using the keyboard
- Coding- using Rising Stars books level 2
- Branching data bases (data)

Music

- Exploring sound
- Composing simple ensembles
- Exploring textures and structures

Physical Education

- Us running, jumping, catching and throwing isolation and in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests
- Swimming

NORTHWEST LONDON JEWISH DAY SCHOOL