

Newton Leys Primary School Overview Topic Web Spring Term: Wondrous World

Art & Design:

Year 1 & 2: Use a range of materials to design and make products

Year 3 & 4: Roman mosaics/ Michelangelo

Year 5 & 6: Use sketch books to collect, record, review, revisit & evaluate ideas/ Improve mastery of techniques such as drawing, painting & sculpture

Computing:

Year 1 & 2: Organise, store, retrieve & manipulate data

Year 3 & 4: Understand computer networks/ use internet safely & appropriately

Year 5 & 6: Be discerning in evaluating digital content/ understand uses of networks for collaboration & communication

RE:

KS1: Christianity LKS 2: Christianity UKS2: Islam

PSHE:

KS 1: Good to be me/ Getting on & falling out **KS 2:** Good to be me (drugs)/ Getting on & falling out

Maths:

White Rose Maths

MFL:

Year 3: Listen & engage/ ask & answer questions/ Speak in sentences using familiar vocab/ develop appropriate pronunciation/ show understanding of words & phrases/ appreciate stories, songs, poems & rhymes

Year 4: + broaden vocab

Year 5 & 6: Listen & engage/ engage in conversations, expressing opinion/ speak in simple language & be understood/ develop appropriate pronunciation/ present ideas and information orally/ show understanding in simple reading/ adapt known language to create new ideas/ describe people, places and things/ understand basic grammar, e.g. gender

Geography:

Year 1: understand geographical similarities and differences through studying the human and physical small area of the United Kingdom, and in a contrasting non-European country/ identify seasonal & daily weather patterns in the UK

Year 2: Name & locate world's continents and oceans/ Locate hot & cold regions of the world

Year 3: Study a region of the UK (not local area) Jurassic coast Dorset

Year 4: Describe & understand climate, rivers, mountains - use fieldwork to observe, measure & record (linked to science unit)

Year 5: Name & locate countries, cities, regions & features of UK (linked to history unit)

Year 6: Understand biomes, vegetation belts, land use, economic activity, distribution of resources etc... (linked to science unit)

English:

Year 1: Diary/ Different stories by the same author/ explanatory text/ poems: language play

Year 2: Instructions/ Narrative

Year 3: Quest & Journey Tale/ Stories with Historical settings/ Haiku

Year 4: Poems – Power of Imagery, Persuasive text, Tale of Fear, Transformation story

Year 5: Diary/ Narratives: writing from different viewpoints/ explanation text/ poetry: reading poetry **Year 6:** Diaries/ Stories with flashback/ explanation

text/ poetry: finding a voice

Music:

Year 1 & 2: sing songs/ play tuned & un-tuned instruments musically/ listen & understand live & recorded music/ make & combine sounds musically

Year 3 & 4: use voice & instruments with increasing accuracy, control & expression/ improvise & compose music/ listen with attention to detail/ appreciate wide range of live & recorded music/ begin to develop understanding of history

Year 5 & 6: Perform with control, expression, solo & ensembles/ improvise & compose using dimensions of music/ listen to detail & recall aurally/ use & understand basics of staff notation/ develop an understanding of the history of music, including great musicians & composers

History:

Year 1: Olney Pancake Race

Year 2: Roald Dahl

Year 3: Stone age to Iron age Britain,: Local study (stone age) hunter-gatherers and early farmers/ Bronze age religion, technology & travel

Year 4: Julius Caesar's attempted invasion/ British resistance, e.g. Boudicca

Year 5: Roman withdrawal from Britain; Scots invasion: invasions, settlements & kingdoms

Year 6: Viking invasions: Danegald, Edward the Confessor

Design Technology:

Year 1 & 2: Use a range of tools & materials to complete practical tasks/ evaluate existing products & own ideas/ Generate, model & communicate ideas

Year 3 & 4: evaluate & improve own work/ use annotated sketches & prototypes to explain ideas

Year 5 & 6: Use annotated sketches, cross section diagrams & computer-aided design/ analyse & evaluate own work

Science:

Year 1: Observe weather associated with change of seasons/ Animals,inc humans

Year 2: Differentiate living, dead, non-living/ Simple food chains & habitats

Year 3: Classification of rock types/ simple understanding of fossilisation

Year 4: Changes of state/ the water cycle

Year 5: Classify materials according to a variety of properties/ understand mixtures & solutions/ know about reversible changes; identify irreversible changes

Year 6: Evolution & adaptation/ Classification, including micro-organisms