

# **Curriculum Overview: Year 3**

	Autumn Term		Spring Term		Summer Term	
	Autumn 1:	Autumn 2:	Spring 1:	Spring 2:	Summer 1:	Summer 2:
Topic	Author focus Roald Dahl	Through the ages Stone Age	Explore Asia	Through the Ages Romans	Staying Alive	Tomb Raiders
Visits/ Trips/ Workshops		<u> </u>				
Writing	Recount Alternative version of The Twits (Talk for Writing)  Biography: Roald Dahl  Rhyming Poem Roald Dahl's Revolting Rhyme's	Narrative Stone age adventure story - ending of text Stone Age Boy  Diary entry Write a diary entry from the perspective of a stone age hunter W3-4 i-r  Comic cartoon Link with science and publish using ICT	Myths and Legends Children write their own quest myth based on the magic paintbrush (Talk for Writing)  Persuasive Brochure about India  Performance poetry In groups children uplevel an existing poem to recite and perform.	Kennings Poem Inspired by text; The Conquerors  Roman Mythology Character Description Design and describe a mythical character (link The Orchard Book of Roman Myths and Amazing Facts, Myths and Quirks of the Human Body)  Non-chronological report The Romans	Persuasive letter Ban pesticides  Diary sequence Iron Man- (3 weeks)  Shape and Calligram poems	Explanation text Mummification process  Newspaper Report Howard Carter discovers tutankhamun's tomb  Instruction Text How to make Canopic Jars
Suggested Texts	Revolting Rhymes, Roald Dahl Revolting Recipes, Roald Dahl	Stone Age Boy, Satoshi Kitamura The Stick and Stone Age, Jacqui Bailey The Pebble in my Pocket: A History of our Earth, Meredith Hooper The Savage Stone Age, Terry Deary How to live like a stone age hunter, Anita Ganeri, Who were the first people, Phil Roxbee Cox National Geographic Kids	The Magic Paintbrush Music Of The Street by Jennifer Lujanac.	'The Conquerors' by David McKee to children. A Roman Soldier's handbook, Lesley Sims A Roman Soldier (How to be), Fiona MacDonald What the Romans did for us: Age 7-8 Below Average Readers Boudica, Emma Fischel The Orchard Book of Roman Myths, Geraldine Mccaughrean The Amazing Human Body	The Iron man, Ted Hughes, Laura Carlin Plants (Amazing Science), Sally Hewitt The Flower, John Light Plant Secrets, Emily Goodman The Bog Book of Bugs, Yuval Zommer	The awesome Egyptians, Terry Deary There's a pharaoh in our bath, Jeremy strong Ancient Egypt: Tales of Gods and Pharaohs, Marcia Williams Egyptian Things to Make and Do, Emily Bone Egypt (See Inside) (Usborne See Inside), Rob Lloyd Jones Everything Ancient Egypt: Dig into a Treasure Trove of Facts, Photos, and Fun (National Geographic Kids), Crispin Boyer

		Everything Rocks and Minerals, Steve Tomecek		Detectives: Amazing Facts, Myths and Quirks of the Human Body, Maggie Li		Pharaoh's Handbook (Handbooks), Sam Taplin DK Findout! Ancient Egypt Flat Stanley: The Great Egyptian Grave Robbery, Sara Pennypacker The Time-travelling Cat and the Egyptian Goddess, Julia Jarmon
Maths	Number:  - Count from 0 in multiples of 4 to 10/12 <sup>th</sup> multiple and consolidate multiples of 3 and 5.  - Say/identify the number that is ten more or less within 200.  - Recognise the place value of each digit in a three-digit number to 200.  - Recall and use multiplication and division facts for the 3 times table up to the 12 <sup>th</sup> multiple  - Multiply and divide a teen number by a one-digit number using informal written methods such as partitioning/empty number line.  - Mentally add and subtract a three-digit number and ones and a three-digit number and tens within 200, including the use of jottings such as a blank number line  - Add and subtract two two-digit numbers, bridging 100, using informal written methods  Fractions  - Recognise unit fractions and find unit fractions with small denominators of amounts using resources.  - recognise simple equivalent fractions of a half using diagrams.  - compare unit fractions using diagrams.  Geometry: Properties of Shape (2D) and Angles  Measurement: Time, Money, Length and Perimeter  Statistics: Data handling		Number:  - Count from 0 in multiples of 3, 4, 8 and 50 to 10/12 <sup>th</sup> multiple - Say/identify the number that is 100 more or less within 500 Recognise the place value of each digit in a three-digit number to 500 Recall and use multiplication and division facts for the 3 and 4 times table up to the 12 <sup>th</sup> multiple - Multiply and divide a teen number by a one-digit number using informal written methods such as grid/expanded method Mentally add and subtract a three-digit number and ones and a three-digit number and tens within 500, including the use of jottings such as a blank number line Begin to use the formal written method to add and subtract two two-digit numbers  Fractions - Recognise non-unit fractions with small denominators of amounts using resources and begin to find non-unit fractions of amounts using resources order unit fractions using diagrams add fractions with same denominator within one whole.  Geometry: Properties of Shape (3D),  Measurement: Time, Perimeter, metric and area, Mass and Capacity		Number:  Count from 0 in multiples of 3, 4, 8 and 50 and 100 to 10/12 <sup>th</sup> multiple - Say/identify the number that is 100 more or less within 1000 Recognise the place value of each digit in a three-digit number to 1000 Recall and use multiplication and division facts for the 3, 4 and 6 times table up to the 12 <sup>th</sup> multiple - Multiply and divide a teen number by a one-digit number using the formal written method Add numbers with up to three-digits using the formal written method - Subtract numbers with two-digits and begin to subtract three-digit numbers using the formal written method  Fractions - Recognise and show, using diagrams, a range of simple equivalent fractions with small denominators such as 1/3 = 2/6, 4/8 = 1/2 - Compare and order unit fractions and non-unit fractions with the same denominators using diagrams - Add and subtract fractions with the same denominator within one whole Measurement: Time (24 hour), Money, Perimeter and Area, Length (decimal notation)  Geometry: Properties of shapes  Statistics: Data handling	
Science	Plants WSKL2a-i Plants • identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers • explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to	Rocks and Soil Soil and its uses - link to different settlements, iron age farming. Link to geography.  Rocks – the pebble in my pocket (story mapping the journey of a rock inc. types of rocks and how they form)  Pompeii – fossilising (link to geography) Could link to art making a Pompeii volcano and village to be destroyed.	Animals inc Humans  identify that animals, including humans, need the right types and amount of nutrition, and that they make their own food; they get nutrition from what they eat  identify that humans and some other animals have skeletons and muscles for support, protection and movement.	Materials (?)	Magnets and forces Linking to north pole  Forces Compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance (North pole magnets link)  Magnets observe how magnets	Light and Shadow  • recognise that they need light in order to see things and that dark is the absence of light  • notice that light is reflected from surfaces  • recognise that light from the sun can be dangerous and that there are ways to protect their eyes  • recognise that shadows are formed when the light from a light source is blocked by an opaque object

	plant  • investigate the way in which water is transported within plants  • explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	Rocks and soils  compare and group together different kinds of rocks on the basis of their appearance and simple physical properties  describe in simple terms how fossils are formed when things that have lived are trapped within rock recognise that soils are made from rocks and organic matter			attract or repel each other and attract some materials and not others  • compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials  • describe magnets as having two poles  • predict whether two magnets will attract or repel each other, depending on which poles are facing.
Learning Across the Curriculum (Foundation Subject Links)	History British figures in history  Computing Use canva to create a timeline infographic about Roald Dahl - Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and	History Changes in Britain from the Stone Age to the Iron Age  Geography Movement of people/Continents  Human geography, including: types of settlement and land use/patterns and how locations were used over time. Economic activity including trade links, and the distribution of natural resources including energy, food, minerals	History China/south east Asia The achievements of the earliest civilizations and a close look at The Shang Dynasty of Ancient China  Geography Locate the world's countries, using maps to focus on environmental regions, key physical and human characteristics, countries, and major cities	History The Roman Empire and its impact on Great Britain.  Geography Empires/Pompeii: Human geography, including: types of settlement and land use/patterns and how locations were used over time.  Art Make a mosaic Skill progression: - use watercolour paint to produce washes - blend colours to create different tones	Design and build own working product (moving hand from from Iron man)  Generate, develop, model and communicate their ideas through discussion, annotated  Select from and use a wide range of materials and components, including construction materials, textiles and

find patterns in the way that the size of shadows change

## Working scientifically focus

(building independence in scientific questioning equipment selection, posing problems and children to choose how to investigate)

#### WSKL2a

### **Working Scientifically**

- Revisit Science areas AFL. Investigations linked to Growing Plants- River Nile link
- Soils- Types of soil. Grow plants in different soils.
- Forces- Build pyramid What's the easiest material to move a large stone on?

#### **History**

Ancient Egypt incl. Tutankhamun, Nefertiti, **Howard Carter** 

The achievements of the earliest civilizations and a close look at Ancient Egypt

## Geography

Human and physical geography - Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

- use a real life stimulus to information. and water. E.g. The Nile River and the ngredients, according to identify tones and paint their characteristics Research and Physical geography. uses of the river. using watercolour including: climate Art comparative to the UK. Communication - sketch a design for a zones, rivers, Flooding/drought. Follow a simple Cave painting mosaic. Computing - make tiles for a mosaic. Agriculture. search to find specific AK2a.b.c mountains, etc Animation to show the (sketch book to record Skill progression: information from a iron man in the iunk - mix colours effectively progression of skills) Geography skills and website - blend colours to create mood. vard fieldwork: use maps. - Find and use - create our own colour wheel **Programming** Computing atlases, globes and appropriate information Use splash painting use different brush strokes for Create an algorithm for Use Popplet to effect E-Safety and techniques to make digital/computer mapping an animated scene from - Draw animals in the style of capture/organise **Computing skills** a Holi picture to locate countries and the Iron Man in the form cave art research and ideas Skill progression: describe features studied - paint on different media of a storyboard - Blend watercolours to for a non-(sketch book to record create a wash (Solid wash. Use a computer to chronological report. Roald Dahl revolting Art/DT progression of skills) graded wash, Wet in wet) create basic applications - Select, use and ecipes Canopic iars - flick paint to create a (2DIY, scratch) combine a variety of Children design a bright and vibrant Skill progression: Create an algorithm for background - plan a canopic jar of a God that software (including recipe to make, based - Use line to add detail and an animated scene from is symmetrical and balanced internet services) on a on Roald Dahl's create a Chinese landscape form armature using newspaper. the Iron Man in the form range of digital Revolting Recipes. Use line to show texture cardboard and masking tape. of a storyboard devices to design and roll newspaper into balls to create Children use ICT to (sketch book to record Investigate how create a range of a head publish their cookbook. progression of skills) different variables can be - apply rigid wrap plaster cloth to programs, systems select from and use a create a smooth paintable changed, and the effect and content that wider range of tools Computing surface. this has. (2DIY scratch) accomplish given - interpret and use ancient and equipment to Comic cartoon - link Use simulations to Egyptian symbols and patterns in goals, including perform practical tasks. with science and their own work make and test collecting, analysing, select from and use a publish using ICT - use impression tools to sculpt predictions, (2DIY evaluating and wide range of details in relief scratch) presenting data and - demonstrate painting skills to ingredients, according E-Safety and enhance sculptural detail information. to their functional Computing skills (sketch book to record Research and properties and progression of skills) Communication aesthetic qualities Possible incidental - Follow a simple outcome: Egyptian search to find specific iewellery i e versie ve information from a website. - Find and use appropriate information E-Safety and Computing skills Feel the Rhythm 3 Musical Storvtelling Raise vour Voice 3 Notate the Pitch 2 Compose Like an Stone age? Music Reading and writing PLAYING TECHNIQUE. Create descriptive Sight singing from Egyptian! Building from graphic **TUNED PERCUSSION** notation up to and music to set a scene stave notation, singing notation to formal stave Phrygian mode including semiguavers. **CONTROL THAT** or tell a story, based rounds, partner songs notation. compositions, notated

	Play rhythms on a variety of instruments. Improvise, compose and perform using rhythms.  Duration, tempo 2a, 2b, 2c, 2d PUV 4, PUI10-12 NR5,8 NP6-8 C 7	SOUND 3? DEVELOPING RHYTHMS INTO MELODIESFROM LAST TERM-CONSOLIDATE	on the period of history being studied. Maybe an historic event? Pitch, duration, texture, structure, tempo, timbre, dynamics 2a, 2,b 2d, 2e CS 5 C7-11 L7,8 LD8,9 PUI9-12 PUV7,8	Pitch, texture, tempo, dynamics 2a, 2c, 2d, 2e PUV7-10 PUI11-12 N7,8 NP8,9 LD10 LC	Writing/playing based on Healthy Heart song Pitch 2a, 2b, 2d NP8-10 C8-10	using stave notation Melody 2a, 2b, 2c, 2d, 2e CS4-6 L8, 10 NP10,11 NR7-9 PUI13
RE	RE:Judaism Unit 1 Beliefs about God	RE: Christianity Unit 6 Festival of Christmas & Advent	RE:Christianity Unit 7 A local Parish Church	RE: Hinduism Part 2 Unit 3 The Mandir	RE:Sikhism Unit 1 <i>Guru</i> Nanak	RE:Unit 5 Prophet Muhhamed (pbuh) the final messenger
Spelling	Suffixes from Year 2 ('-s', '-es', '- er', '-ed', '- ing') Adding suffixes beginning with vowel letters to words of more than one syllable. The suffix -ation, -ly, - ous Teach prefix in , 'un-' and 'dis- (disappoint, disagree) Prefixes,  Rarer GPCs: words with the /ei/ sound spelt 'ei' (vein), 'eigh' (eight), 'aigh' (straight) or 'ey' (they)  Homophones (brake/break, grate/great, eight/ate, weight/wait, son/sun)	Prefixes 'mis-' and 're-' The /i/ sound spelt 'y' Words ending with the /g/ sound spelt '-gue' and the /k/ sound spelt '-que' (French in origin) words with the /ʃ/ sound spelt 'ch' (mostly French in origin) as well as 's', 'ss(ion/ure)' Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)	Suffixes '-ness' and '-ful' following a consonant  Prefixes 'sub-' and 'tele-'  Words with the /ʃ/ sound spelt 'ch' (mostly French in origin) as well as 's', 'ss(ion/ure')  Suffixes '-less' and '-ly'  Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)	Prefixes 'super-', anti and 'auto-'  Homophones  Words with the /k/ sound spelt 'ch' (Greek in origin)  Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)	Previously taught suffixes ('-ed', ing', '-s', '-es', '-ness', '-ful', '-less' and '-ly') Suffix '-ly' with root words ending in 'le' and 'ic' Rare GPCs (/i/ sound) From Years 1 and 2: vowel digraphs Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)	The /n/ sound spelt 'ou'  Homophones (including heel/heal/he'll, plain/plane, groan/grown and rain/rein/reign)  Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)

	Strategies for learning words: words from statutory and personal spelling lists ( Word Mat)					
Punctuation	<u>Punctuation</u> Full stops, capital	Punctuation Introduction to inverted	Punctuation Begin to use	<u>Punctuation</u>	<u>Punctuation</u>	<u>Punctuation</u>
and Grammar	letters, question marks	commas to punctuate	apostrophes to mark	Grammar	Grammar	<u>Grammar</u>
	and exclamation and	direct speech	singular and plural			
	commas used in a list	0	possession	Use adverbs for	Word families based on	Use of the present perfect
	Grammar	<u>Grammar</u>	Uses apostrophes for	interest and precision	common words, showing how words are related in	form of verbs instead of the simple past [for example,
	<u>Oranimai</u>	Expressing time, place	contractions and	Begin to use ways	form and meaning [for	He has gone out to play
	Can identify nouns,	and cause using	singular possession in	other than the subject	example, solve, solution,	contrasted with He went
	verbs, adjectives and	conjunctions [for	nouns, including some	to start sentences	solver, dissolve,	out to play]
	prepositions	example, when, before, after, while, so, because	irregular ones.	(e.g. conjunction, adverbs, prepositions)	insoluble]	Varies sentence structure
	Uses conjunctions to co-ordinate and subordinate, e.g. and/but/or/when/if/that/	prepositions [for example, before, after, during, in, because of]	Grammar Expressing time and cause through conjunctions (e.g.	Can substitute nouns with simple pronouns and use pronouns to	Begin to use fronted adverbials (e.g. later that day, I heard the bad news)	by using a wide range of single clause, co-ordinating and subordinating multiclause sentences, with
	because	Introduction to	when, before, after,	avoid repetition	Within	some variety of conjunctions
	Use appropriate connectives (adverbs) to structure ideas including for time (first,	paragraphs as a way to group related material. Headings and sub- headings to aid	while; adverbs e.g. then, next, soon, therefore; and	Use other than the subject to start sentences (e.g. conjunction, adverbs,	paragraphs/sections, some links between sentences e.g. use of pronouns or adverbials	Conjunctions
	next, then, soon)	presentation	Use when, if, that and because for	prepositions	Uses adverbial phrases to sequence time,	
	Expanded noun phrase for description and	Some attempt to sequence ideas or event	subordination (conjunctions)	Appropriate choice pronoun or noun	identify place or describe manner, e.g. once,	
	specification (e.g. the blue butterfly, the man in the moon)	(e.g. by use of time related words; numbered point; heading, line	Write using the correct tense throughout	within a sentence to avoid ambiguity and repetition (e.g. Sam	quietly, outside.	
	Have correct subject and verb agreement (was/were)	Uses adverbial phrases to sequence time,	Use subordinating multi-clause sentences (Embedded	and Kevin stared at each other. He narrowed his eyes)	Use a variety of Long and Short sentences for effect	
	,	identify place or describe	Clause)	May use verbs as		
	Use of the forms a or an according to whether the next word	manner, e.g. once, quietly, outside	Begins to use some ambitious vocabulary,	adjectives to specify, e.g. the sobbing child		
	begins with a		e.g. interesting verbs (tip-toed instead of	Some detail included		

consonant or a vowel	walked) or interesting	through adventurous	
[for example, a rock,	adverbials, for	word choices.	
an open box	example 'quick as a	Adverbs to tell the	
	flash'.	reader when, where	
		and how things	
		happen.	