



Tarleton Whole School Curriculum Map 2022-23

Year Three

Year 3	Aut 1 (7wks)	Aut 2(7wks)	Spr 1 (6wks)	Spr 2(6wks)	Sum 1 (5wks)	Sum 2 (7 wks)
Theme	There's no Place Like Home	Rock and Roll	The Iron Man	What the Romans Did For us	Healthy Humans	How Does your Garden Grow?
English	Folk Tales. Recount: Biographies.	Story as a theme Stone Age Boy Poems on a Theme Information texts	Novel as a theme The Iron Man Recount: Diaries	Play scripts Non-Chronological Reports.	Fables TFW – Ostrich and Penguin Poems with a Structure Persuasion: letters.	Classic poetry TFW – Spider and the Fly Mystery/Fantasy/Adventure Stories Explanations.
Read aloud texts	<u>Fiction</u> Anansi the Spider Hansel and Gretel (Picture book) The Lancashire Giant <u>Non-Fiction</u> Biography – Roald Dahl Biography – Usain Bolt <u>Poetry</u> Poems, Beans and Chips	<u>Fiction</u> Stone Age Boy Stig of the Dump Stone Age Tales <u>Non-Fiction</u> How to wash a Woolly Mammoth The Stone Age: Hunters, Gatherers and Woolly Mammoths <u>Poetry</u> I was born in the Stone Age	<u>Fiction</u> The Iron Man The Iron Woman The Boy with the Bronze Axe <u>Non-Fiction</u> The History Detectives investigates: Stone Age to Iron Age <u>Poetry</u> The cave of curiosity TFW	<u>Fiction</u> The Abominables Escape from Pompeii Romans on the Rampage <u>Non-Fiction</u> Boudica rebelled against the Romans A kid's life in ancient Rome What the Roman's did for us <u>Poetry</u> Rocking Romans History for kids - Pompeii	<u>Fiction</u> Aesops Fables The Town Rat and the Country Rat The Sun and the Wind Dear Greenpeace <u>Non-Fiction</u> Science for Kids The human body Ultimate bodypaedia <u>Poetry</u> Poetry bug Andy Tooze Performance poetry The Raindrop	<u>Fiction</u> The wishing chair The Sheep Pig <u>Non-fiction</u> Survivors The pebble in My Pocket The amazing life cycles of plants <u>Poetry</u> The magic box The witches box
GPS	Determiners Adverbs Adjectives Conjunctions Past tense/ Present Tense	Prepositions Inverted commas Main + Subordinate Clauses. Conjunctions Prepositions	Speech marks Word Families Main and subordinate clauses Paragraphs	Similes Conjunctions Paragraphs Past tense/Present tense	Word Families Synonyms 'Said' Prepositions Adverbs	Noun phrases Powerful verbs Synonyms 'Said' Paragraphs Speech marks Subordinate/ Main clauses.



Tarleton Whole School Curriculum Map 2022-23

Year Three

Maths	Place Value Represent numbers to 100 Partition numbers to 100 Number line to 100 Hundreds Represent numbers to 1,000 Partition numbers to 1,000 Flexible partitioning of numbers to 1,000 Hundreds, tens and ones Find 1, 10 or 100 more or less Number line to 1,000 Estimate on a number line to 1,000 Compare numbers to 1,000 Order numbers to 1,000 Count in 50s Addition and Subtraction Apply number bonds within 10 Add and subtract 1s Add and subtract 10s Add and subtract 100s Spot the pattern Add 1s across a 10 Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across a 100 Make connections Add two numbers (no exchange) Subtract two numbers (no exchange) Add two numbers (across a 10) Add two numbers	Multiplication and Division A Multiplication - equal groups Use arrays Multiples of 2 Multiples of 5 and 10 Sharing and group in Multiply by 3 Divide by 3 The 3 times-table Multiply by 4 Divide by 4 The 4 times-table Multiply by 8 Divide by 8 The 8 times-table The 2, 4 and 8 times-tables	Multiplication and Division B Multiples of 10 Related calculations Reasoning about multiplication Multiply a 2-digit number by a 1-digit number - no exchange Multiply a 2-digit number by a 1-digit number - with exchange Link multiplication and division Divide a 2-digit number by a 1-digit number - no exchange Divide a 2-digit number by a 1-digit number - flexible partitioning Divide a 2-digit number by a 1-digit number - with remainders Scaling How many ways? Length and Perimeter Measure in metres and centimetres Measure in millimetres Measure in centimetres and millimetres Metres, centimetres and millimetres Equivalent lengths (metres and centimetres) Equivalent lengths (centimetres and millimetres) Compare lengths Add lengths Subtract lengths What is perimeter?	Fractions A Understand the denominators of unit fractions Compare and order unit fractions Understand the numerator of non-unit fractions Understand the whole Compare and order non-unit fractions Fractions and scales Fractions on a number line Count in fractions on a number line Equivalent fractions on a number line Equivalent fractions as bar models Mass and Capacity Use scales Measure mass in grams Measure mass in kilograms and grams Equivalent masses (kilograms and grams) Compare mass Add and subtract mass Measure capacity and volume in millilitres Measure capacity and volume in litres and millilitres Equivalent capacities and volumes (litres and millilitres) Compare capacity and volume Add and subtract capacity and volume	Fractions B Making the whole Counting in tenths Fractions on a number line Fractions of a set of objects Equivalent fractions Compare and order fractions Add and subtract fractions Money Pounds and pence Convert pounds and pence Add and subtract money Give change Time Revise o'clock, half past, quarter past and quarter to Months in a year Hours in a day Telling the time to 5 minutes Telling the time to 1 minute Using am and pm 24 hour clock Comparing durations Problem solving with time	Shape Turns and angles Right angles in a share Compare angles Draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2d shapes Recognise and describe 3d shapes Statistics Make tally charts Draw and interpret pictograms Draw bar charts Tables



Tarleton Whole School Curriculum Map 2022-23

Year Three

	(across a 100) Subtract two numbers (across a 10) Subtract two numbers (across a 100) Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number Complements to 100 Estimate answers Inverse operations Make decisions		Measure perimeter Calculate perimeter			
Science	Bones, skeleton and muscles growth in humans and animals. Name large bones in the skeleton Functions of the skeleton How muscles work	Rock and fossils sorting and comparing. How rocks are formed. Properties of rocks Fossils Soil composition	Forces and Magnets A force is a push or pull. Magnets will attract or repel each other based on which poles are facing. Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet	Light- Standalone topic Light travels in a straight line. When light hits an object it is reflected (bounces off). If the reflected light hits our eyes, we can see the object. Some surfaces and materials reflect light well. Others do not reflect light well.	Nutrition, diet and movement for humans and animals Living things need food to grow and to be strong and healthy. Plants can make their own food, animals cannot. To stay healthy humans need to exercise, eat healthy and be hygienic.	Plants- Function parts and plant growth To label parts of a plant. To investigate what plants need to grow. To understand how water moves through a plant. To understand the life cycle of a plant and seed dispersal.
Computing	IT – Movies and multimedia E-Safety	CS - programming / computational thinking E-Safety	IT / DL - digital research E-Safety	CS - programming / hardware E-Safety	DL / CS - communication and collaboration / networking E-Safety	CS - databases E-Safety
History	Local history Compare/contrast Tarleton now and in the past.	Ancient Britain – Stonehenge, Skara Brae. Stone age to Iron age	Carry on and link with Iron Man- Stone age to Iron age	Roman Empire Boudicca Pompeii		
Geography	Locational Knowledge The region where I live: OS map work and fieldwork.			Volcanoes Roman Settlements		Earthquakes



Tarleton Whole School Curriculum Map 2022-23

Year Three

Art	Painting techniques Freda Kahlo	Drawing - sketching Printing Prints of fossils and rocks.		Collaging/ Digital Media Painting on plaster, mosaics and digital.		
DT			Pop-up book – Levers/paper engineering.		Making a healthy smoothie. Food	Structures- shell/frame. Structures and strengthening - greenhouse.
PE	<u>Dance (SP)</u> Net and Wall	<u>OAA (SP)</u> Gymnastics	<u>(SP)</u> Dance	<u>(SP)</u> Athletics	<u>(SP)</u> Invasion Games	<u>(SP)</u> Strike and Fielding
Music	Creating compositions in response to an animation (Theme: Mountains)	Developing singing technique (Theme: the Vikings)	Ballads	Pentatonic melodies and composition (Theme: Chinese New Year)	Jazz	Traditional instruments and improvisation (Theme: India)
RE And Class Value(TRUST)	Called by God What does it mean to called by God?	Christmas How does the presence of Jesus impact on people's lives?	Jesus How did/does Jesus change lives?	Easter Is the cross a symbol of sadness or joy?	Rules of Living Which rules should we follow?	Harvest How do people of faith say thank you to God for the harvest?
Multicultural Links					Judaism Islam Sikhism Buddhism	the Jewish Festival of Sukkot. The Hindu Harvest Festival – Pongal
PSHE	Being Me in my World	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me



Tarleton Whole School Curriculum Map 2022-23

Year Three

Fairtrade/Eco			Fairtrade- Looking at the impact of buying produce to provide them with better work conditions. Impact on environment -over fishing transportation – GM(genetically modified).	(Fairtrade Fortnight). Looking at bringing about awareness and how to make a change. Rescue, reuse and Recycle. How are we helping to help o	Impact of human use on the shape of our land. Draw comparisons between own lives – Roman sanitation, under floor heating ETC... Consequence of drinking dirty water.	Human impact on environment. Positive effects – Nature reserves, ecologically planned parks, gardens and ponds. Negative effects- population and development, litter or deforestation.
British values	Trust Trust, trustworthy, trusting...	Trust Mutual respect – Tolerating faiths and beliefs.	Trust Mutual respect- sub cultures, ages and self.	Trust + Democracy	Trust The rule of Law	Trust Individual liberty
MFL (Spanish)	Numbers, greetings Grammar	Classroom Christmas Grammar	Revision of Numbers Colours	Colours Easter Grammar	Food, Days of the week Grammar	Months of the year, Grammar