

**Curriculum Overview – Year 3
2019-2020**

	Autumn	Spring	Summer
Mathematics 'Mathematics is not about numbers, equations, computations or algorithms - it is about understanding.' William Paul Thurston.	Number & Place Value (Baseline) Number & Place Value (Read/Write, Order <1000) Number & Place Value (Partitioning) Addition (3dn + 1dn) Addition (3dn + 100's) (Measures- Length) Subtraction (3dn – 1dn) Subtraction (3dn – 100's) (Measures- Weight / Capacity) Multiplication (3's, 4's) Multiplication (Repeated addition) Division (3's, 4's) Division (Repeated subtraction) Fractions (Equal parts / 10th's) Fractions (Set of objects / Compare Order) Geometry (Angles- right angles, turns) Geometry (Identify, Draw 2D, Make 3D)	Number & Place Value (Multiples 4, 50, 100) >< Time (Clocks 12hr & Calendars) Time (Clocks 12hr & Calendars) Addition & Subtraction (3dn +/- 2dn) (Inverse) Addition & Subtraction (3dn +/- 3dn) Multiplication & Division (Inverse) Multiplication & Division (Inverse) Fractions (of number) Fractions (Equivalent) Measures – Money (recognising/making amounts) Measures- Money (Add Sub w/change) Statistics- Data (bar charts, pictograms, tables)	Number & Place Value (Multiples 4, 8, 50, 100) Number & Place Value (Multiples 8) Measures- Converting (mm/cm/m) Measures- Converting (kg/g) Measures- Converting (L/ml) Time (Roman Numerals) Addition & Subtraction (Missing numbers) Multiplication & Division Fractions (add/sub same denominator) Fractions (Clic 10th's) Geometry (Angles- >< right angles) Contextual Maths 4 Rules Contextual Maths 4 Rules
Literacy	Letter/postcard Diary entry Recount (Church) Adventure story set in the stone age Explanation text regarding erupting volcanoes Shape Poetry related to volcanoes Newspaper report Skare Brae SPaG	Persuasive Advert - tomb with a view. Play script shadow puppets. Recount - Howard Carter Instructions How to mummify a fish Myths and legends narrative - Osiris Suspense Story - Nightmare Man Haiku Poems SPaG	Instructions How honey is made Explanation Pollination and plants Persuasive Disney Suspense Story The Caravan Rhyming Couplets SPaG
Science	Rocks and Soil Forces and Magnets	Light/shadows Plants	Animals and Humans Healthy eating
gSTEM DT 'Technology will not replace great teachers, but technology in the hands of great teachers can be transformational' - George Couros	Dyson Engineer/pumpkin challenge Textiles	Flood prevention Construction	The Bee Project Design Circuits
Music <i>"Where words fail, music speaks."</i> — Hans Christian Andersen	The Beat – Ann Bryant Music Skills and Theory Stone Age Music – compose using natural materials Percussion instruments – especially African Drums Pitch/Pulse/Rhythm Difference between pulse and rhythm Metre/accents Note names/lengths/rests Concentrate on crotchets and rests	Recorders Correct hold Stave and bar Crotchet note One beat rest Score following note B and one beat rest Minims quavers, semibreves	Ukulele Chords and string notation Chord of C Notes which make up chord Chord accompaniment Simple melodies on open strings
History	Stone Age	Ancient Egyptians	
Geography 'Learning within geography is about	Volcanoes		Florida/UK - Disney

understanding the complexity of our world' - Barack Obama			
P.E	Autumn 1: Street Dance Autumn 1: Invasion Games - Handball Autumn 2: Gymnastics Autumn 2: Gomer Mile - Health and Fitness (PE SKILLS PROGRESSION DOC)	Spring 1: Dance - Ancient Egyptian Spring 1: Net: Badminton Spring 2: Gymnastics Spring 2:Tri-Golf (PE SKILLS PROGRESSION DOC)	Summer 1: Net: Tennis Summer 1: Striking and Fielding: Base Games (cricket/rounders) Summer 2:Tennis Summer 2:Athletics (PE SKILLS PROGRESSION DOC)
MFL	French	French	Spanish (animals)
R.E	Belonging- Baptism Holiness- Madonna	Good and Evil- Holi Suffering- Easter	Remembering- Krishna Symbols- Trees
Computing	Word processing – typing skills Programming/coding - scratch (For skills progression, refer to the skills progression document) E-safety - to be implemented throughout Inappropriate content	Word processing – Egyptian fact files Multimedia – Egyptian tomb selling video (For skills progression, refer to the skills progression document) E-safety - to be implemented throughout Chat rooms	Programming/coding – Ollies/spheros Data Handling – surveys represented in ExCel, formulas (For skills progression, refer to the skills progression document) E-safety - to be implemented throughout Gaming addiction
Art	Painting- Cave Painting Observational drawing	Paper and Paste Observational drawing Clay	Pastels- Georgia O’Keeffe Printing
Beach	Erosion	Beach flora/vegetation	Conservation- beach pollutants
SMSC	Relations, working together, respecting others, becoming a respectful citizen Anti-bullying (including cyber bullying)	Who can you speak to? Cyber Bullying – CEOP talk	Types of bullying Gender respect Religion respect Race respect
Equality No Outsiders	Under construction	Under construction	Under construction