YEAR ONE SUMMER TERM CURRICULUM 2020-21

As Speakers and Listeners:	As Writers:	As Mathematicians:
*listen and respond appropriately to adults and peers *ask relevant questions to extend understanding, *knowledge and vocabulary *adopt a range of roles and respond to others in role As Readers: *respond speedily with the correct sound to graphemes for all 40+ phonemes * read accurately by blending sounds in word *read common exception words *read aloud books that are consistent with developing phonic knowledge *explore the key texts 'The Secret of Black Rock' and 'The Last Wolf' as vehicles for learning about key language features of fiction texts	*sit correctly at a table, holding a pencil comfortably and correctly *begin to form lower case letters in the correct direction, starting and finishing in the correct place *form capital letters *form digits 0-9 *combine words to make sentences *join words and clauses using 'and', 'so', 'because', 'but' *reinforce plural noun suffix –s –es *begin to use suffix added to verbs –ing, -ed, -er *how prefix un- changes the meaning of verbs and adjectives *leave spaces between words *write simple narratives based on those they have read (a return *story and a hunting story) *write a postcard *write a recipe *complete a dictated exercise using common exception words	**Place value (within 100)** *count, read and write forwards and backwards from any number 0 to 100 *know the symbols for equals, greater than and less than *count one more and one less within 100 *compare and order groups of objects within 100 *compare and order numbers within 100 **Multiplication and Division** *Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher **Time** *Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] *Recognise and use language relating to dates, including days of the week, weeks, months and years *Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times **Money** *Recognise and know the value of different denominations of coins and notes **Fractions** *Recognise, find and name a half as 1 of 2 equal parts of an

		object, shape or quantity *Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity **Shape** *Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles] 3-D shapes [for example, cuboids (including cubes), pyramids and spheres. *Describe position, direction and movement, including whole, half, quarter and three-quarter turns

As Scientists: **Plants** *Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees *Identify and describe the basic structure of a variety of common flowering plants, including trees. **Materials** *Distinguish between an object and the material from which it is made * Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock *Describe the simple physical properties of a variety of everyday materials *Compare and group together a variety of everyday materials on the basis of their simple physical properties.	As Computing Scientists: **Information technology** * Use technology purposefully to create, organise, store, manipulate and retrieve digital content in the context of creating an animated storybook **Digital Literacy** *Use technology safely and respectfully, keeping personal information private; identify were to go for help and support when they have concerns about content or contact on the internet or other online technologies **Computer Science** *Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions * Create and debug simple programs * Use logical reasoning to predict the behaviour of simple programs **Key Apps** Purple Mash	As Historians: *The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods (Neil Armstrong, Yuri Gagarin, Helen Sharman, Tim Peake) *Know about events beyond living memory that is significant nationally or globally in the context of the history of space travel.	As Geographers: Use simple compass directions (North, South, East and West) and locational and directional language (e.g. near and far; left and right), to describe the location of features and routes on a map.	As Musicians: *Sing a song with a verse and chorus structure, and add actions * Sing and play dotted rhythms accurately. *Create a performance incorporating singing, percussion and solo acting roles. *Sing a song that includes a time change from march to jig *Mark the pulse on un-tuned percussion and recognise a change in time signature. *Perform a full version of the song, including an accompanying dance.

Key Vocabulary: Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud, amphibian, bark, bird, mammal, invertebrate, reptile, predator, prey, carnivore, herbivore, omnivore, evergreen, deciduous , oak, holly hawthorn, birch, elder, rowan , ash, horse chestnut , yew, sycamore, beech, lime, Object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see-through, not see-through	Key Vocabulary: Animation, Font , sound effect, E-book, file, display board, action, character, coding, background, Code block, collision detection, button, code design, command, design mode, input, properties, sound, object, scale, program	Key Vocabulary: Asteroid, International Space Station (ISS), orbit, planet, rocket, space, star, transparent, waterproof.	Key Vocabulary: North, East , South , West, Direction	Key Vocabulary: Rhythm, melody, pulse, metre, time signature, tempo, structure, pitch, duration.
As Artists:	For spiritual and moral development, children will be learning about: *What is our world like? *How did our world begin? (Christian belief). *To learn how the world began (other beliefs). *Foster an attitude for caring.	Enhancements, Visits & Key Dates: *Visits to St. Michael's Church *Walk around local area to spot simple geographical human and physical features. *Trip to Ness Gardens	As Respectful Responsible Citizens: *Identify members of my family and understand that there are lots of different types of families. *Identify what being a good friend means to me. *Know appropriate ways of physical contact and ways to greet one another. *To know who can help me in my school community. *To recognise my qualities as a person and a friend. *To explain why I appreciate who is special to me. *Understand the lifecycles of animals and humans. *Be able to discuss changes within ourselves and since we were a baby. *I can identify the parts of the body that make boys different to girls and be able to use the correct names for	**As Design Technologists:** *Build structures, exploring how they can be made stronger, stiffer and more stable in the context of building a moon buggy and a rocket. * Explore and evaluate a range of existing products in the context of space toys. * Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products for the purposes of building a moon buggy. * Evaluate their ideas and products against design criteria.

			these. * Understand that every time we learn we change a little bit. *To be able to tell others about changes within their life.	
Key Vocabulary:	Key Vocabulary: World, belief, Christian, bible, Jesus, Judaism, Jews, Jewish , torah, Islam, Quran, Muslims, God, prophet.		Key Vocabulary: Penis, testicles, vagina, change, life cycle, family, special, community, physical, appropriate, skills, qualities, father, mother, brother, sister, daughter, son, uncle, aunt, cousin, grandparent, niece and nephew.	**Key vocabulary** Axle, wheel, tyre, chassis, vehicle, move, design, evaluate, headlights, roof, seats