Curriculum Map Year 2 2015-2016

	We are Croydon What is so exciting about Croydon?	Special people How have Nightingale, Seacole & Cavell made the world a better place?	Beauty and the Beast How does love help us to become better people?	Blast Off Why were Columbus, Armstrong & Peake brave?	The Lighthouse Keeper Why do we love the Seaside?	The Great Green Forest Where would you prefer to live – England or Brazil?
R.E.	Beginnings Signs & Symbols Preparations Judaism		Books Thanksgiving Opportunities		Spread the Word Rules Treasures Hinduism	
English	Questions statements CL.? because, and Similes Interview, Biography Poetry, Recount	Past tense, ing, speech “” then, until, so, verb adverb Mind maps, Letter Nativity: Play & Narrative	Exclamation ! contractions when, but, apostrophe Extended story, book blurb Character descriptions Wanted poster	Command, ~ness, suffix which, what, so Non-chronological report Pen portrait / recount Poetry, Extended Narrative	Commas, prepositions Subordinating conjunction if, to, while, or Improvisation, Recount, Poetry, Instructions	Expanded noun phrases Long & short sentences So that, that, where Non-chronological report Persuasive letter, Poetry
Role Play	Interview studio	Hospital	The Beast’s castle	International Space Station	Lighthouse	Garden workshop
Maths	Measurement, Statistics: Thermometer using °C Plot and Track temperature over year on chart and graph					
Number	Place value, compare/order = <> estimate +1/10 to 100 Read/write numeral/word Bonds to 10, of 20 & 10’s related – facts; Addition, Subtraction; To double 15;	Ordinal numbers; T&U +/- 10, 20, 30, 11, 21, 12, 22; Count, sequences 2/5/10’s to/from 0; Inverse + and -; add / subtract by +/-10’s then 1’s; near doubles to 15	Place value to order, add, subtract; +/- 9,10,11; complement of 10; number line/count on difference; Count on to add; Round to nearest 10	Half to 30 odd/even; ½ on no line, count in ½ ¼; ½ 1/3 ¼ ¾ set, length; arrays, multiples, 2,5,10x tables; ÷ by grouping & multiples; 3’s from 0	Locate, order to 200; 100s to 1000; empty no line; +/- 2d nos = +/- 10’s then 1’s; double 2d no ending 1/2/3/ 4; ¼ by ½ing twice, find ¾; sharing for ½ 1/3 ¼	HTU; partition to add / find difference; 3x table; x commutative; x/÷ inverse; solve ÷ as x with missing number or count 2/3/5/10s; x by counting in steps
Measure		Place value 10p,1p’s; +/- 10p; make amount; cm, m	Time nearest ¼ analogue & digital; change 10p/20p	Hours minute second; £p, problems +, change, length	Kg, 100gs; L & 100mls Add using 10ps then 1ps	£p; length in cm; time to 5 minute intervals
Geometry	Right angles, symmetry, tessellation in 2d shapes	Position/direction/movement ¼ ½ ¾ turn clock & anti	Properties of 3d shapes, name their 2d faces	½ 1/3 ¼ ¾ shapes		
Statistics	Tally, pictogram & block graph (1:1), table; Venn & 2-way Carroll Diagrams		Pictograms 1:1 or 1:2 ratio		Block graphs 1:2 ratio	
Science	°C Track temperature over year on chart and graph – weather, seasons, variation in length of day					
	Life cycles Exercise Food types	Hygiene	Living, dead, never alive Suitability of everyday materials	Basic needs for survival Changing solid objects using forces	Materials’ suitability River/Sea habitat Simple Food chain	Habitats & their suitability Sources of food What seeds & bulbs need
History	Famous Croydonians	Seacole Nightingale Cavell hospital/nurses now & then Remembrance		Lunar landing Columbus & Armstrong	Grace Darling Lighthouses and lifeboats	
Geography	Human and Physical: Identify seasonal and daily weather patterns in Croydon					
	UK & surrounding seas Local human features School area: plan view	Continents & Oceans Maps, atlases, globes	Devise & use simple map with symbolic key	Compass, locational directional language Map of Solar System	C&C Croydon & seaside	Croydon & Rainforest Weather Maps, atlases, globes
Computing	Safety on line Create, store, retrieve	Common uses of IT beyond school	What Algorithms are Following algorithms	Create & debug program	Predict program behaviour	Create, organise, store, manipulate & retrieve
D.T.	To know what a healthy diet is	How models can be made stronger, more stable	Evaluate existing product Plan, make Sandwich	Mechanisms	Model lighthouse Plan, make lunch	Where food is from Plan. Make healthy dessert
Art	Line/Tone: Riley, Picasso	Pattern: Klee, Mondrian	Colour: W Morris, Barker	Shape: Matisse	Form & Space: H. Moore	Texture: David Hockney
Music	Voices: use expressively, creatively; sing, speak chants/rhymes. Play instruments musically. Listen to high quality music. Experiment/create music					
P.E.	Master basic movements & apply in range of activities. Team Games – develop attack and defence tactics. Perform patterned dance. Swimming & water safety					

Curriculum Map Year 1 2015-2016

	Once there were giants What can I do now that I couldn't when I was a baby?	Toy Story Why is a Wii more exciting than old toys?	The Sea Monster Why do we love the Seaside?	The Owl who was afraid of the dark Why can't a Meerkat live in England?	The three little pigs How have homes changed since the time of Queen Victoria?	Where the wild things are What is so special about home?
R.E.	Waiting Families Belonging Judaism		Special People Meals Change		Being sorry Holidays & Holy Days Neighbours Hinduism	
English	Golden sentence, h/w αβ order, adding 'ing' Poetry: using the senses Non-fiction: caption, labels Fiction: storyboard	αβ order, adding 'ed' Edit writing with adult Narrative: first Christmas Nativity Play Lists	Adjectives Edit with support Plurals (s). Retell narrative- in role Captions, labels, lists	Use ! Write at least 2 sentences Edit in response to prompts Plurals (es) Narrative recount Labels, captions, posters	Compound sentences Joined handwriting Comparative - er / est Questions with ? Narrative Instructions, fact book	Edit writing independently Postcard from Jungle Poetry Non-fiction: instructions, recount
Role Play	Baby clinic / Home	Toy shop / Workshop	Sea cave / Plant workshop	Forest / Garden Centre	Estate agent / Building site	Jungle / Mini-beast lab
Maths	Measurement: Track weather over year on chart by month – language relating to dates, including days of week, weeks, months					
Number	Count on/back to 30; Compare, Read, Write words, Order to 20; Bonds:5,6,10.To double 5; 1 more / less;	Teen numbers tens & ones Between; Difference as subtraction; Ordinal numbers; Bonds of 7 Word problems	2 more/less; TU numbers; To double 6; Bonds of 8; Count in 2's 5's 10's; Word problems; Count on to add; Derive - facts	1 more/less to 100; 10 more/less within 100; Odd/Even; Lots of 5/10; ½ ¼ & ¾ of shapes; 2x ½ , 4x ¼ = Whole, 2/4 = 1/2;	1/10 more/less any TU number; Place value; Use facts to solve addition & subtraction; Add 3 nos; To double 10;	Beyond 100; Between / order to 100; Solve place value additions; Patterns on 100 grid & 9x9; x2 5 10 Doubles/halves;
Measure		Coins and values to £2.00; Make amounts in pence Compare length & height uniform non/standard units	Days of Week, Months, Seasons	Make TU numbers using 10p's & smaller coins	Weight/Capacity direct comparison, non-standard units; Measuring vessel for capacity	Tell time on digital & analogue to half past, quarter to / past Change from 20p
Geometry	Names, properties 2d shapes	Position & direction in turns: ½ ¼ ¾ and whole	Names & properties 3d shapes			Length uniform non- & standard units; Patterns
Statistics	Venn & Carroll Diagram		Venn & Carroll Diagram		Tables & Block Graphs	Pictogram, Block graph
Science	Seasonal changes: Observe changes across the seasons. Observe and describe weather associated with each season, how length of day varies.					
	Identify, name, draw, label parts of human body. Which part for each sense Carry out simple tests	Distinguish between object & material; Identify & name materials Observe & classify	Identify, name animals; structure; carnivores, herbivores, omnivores Observe & classify	Identify, name wild & garden plants; Structure of plants, trees Observe & classify	Physical properties; Compare & group on basis of properties Observing; record data	Identify, name animals – mini beasts; structure Observing; classifying; recoding data
History	Awareness of own past - Photo-diary of self	Teddy Bear; C&C new & Victorian toys	Compare/Contrast Seaside holidays at differing times		Compare &Contrast Victorian & modern homes	
Geography	Identify seasonal & daily weather patterns in U.K. GSF: simple fieldwork & observational skills to study geography of school grounds (woodland). Photo journal over year					
		Compass directions, locational & directional language – teddy hunt	UK Countries & Seas Physical features: coast Use maps, atlases	Physical features woodland	Devise simple map, construct symbolic key School and local area	Compare & contrast Croydon & Jungle Use maps, atlases, globes
Computing	Safety on line	What Algorithms are	Predict program behaviour	Create & debug program	Create, organise, store, manipulate & retrieve	
D.T.	Mechanisms: pivots	Design, make moving toy	Make boat stable Where food is from	Make Kaleidoscope Prepare dishes	Build structures: houses - stronger, stiffer	Prepare dishes; Where food is from
Art	Line & Tone: Q Blake	Sculpture: Hepworth	Colour: Miro, Renoir	Colour: Monet	Texture: Gaudi	Pattern / Shape: Kandinsky
Music	Voices: use expressively, creatively; sing, speak chants/rhymes. Play instruments musically. Listen to high quality music. Experiment/create music					
P.E.	Master basic movements & apply in range of activities. Team Games – develop attack and defence tactics. Perform patterned dance. Swimming & water safety					