

Our Curriculum Overview 2019-2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Year 1</u>	<u>English</u> – The Naughty Bus Jan Oke Traction Man Mini Grey	<u>English</u> – Major Glad, Major Dizzy Jan Oke Stick Man Jacqueline Wilson	<u>English</u> – Little Red Riding Hood Ed Bryan The Three Little Pigs Ed Bryan	<u>English</u> – The Way Back Home Oliver Jeffers Stuck Oliver Jeffers	<u>English</u> – I Want My Hat Back Jon Klassen The Great Paper Cap Oliver Jeffers	<u>English</u> – Here We Are Oliver Jeffers We're all Wonders R.J. Palacio
	<u>Maths</u> – Numbers to 10 including bonds, Addition, Subtraction, Position	<u>Maths</u> – Numbers to 20, Addition/subtraction within 20, Shapes & patterns, Length and height	<u>Maths</u> – Numbers to 40, Addition/subtraction word problems, Multiplication, Division	<u>Maths</u> – Fractions, Numbers to 100, Time	<u>Maths</u> – Money, Volume & capacity	<u>Maths</u> – Mass Space
	<u>Science</u> – Everyday materials	<u>Science</u> – Animals including humans–	<u>Science</u> – Animals including humans	<u>Science</u> – Seasonal changes	<u>Science</u> – Plants	<u>Science</u> – Plants
	<u>History</u> Did Grandma have as much fun playing with her toys as we do?	<u>Geography</u> – Where will traction man go? (Mapping/fieldwork-locality)	<u>History</u> – Why did the Great Fire of London spread?	<u>Geography</u> – Where do the leaves go in winter? (weather and seasons)	<u>History</u> – Kitty Wilkinson	<u>Geography</u> – Where in the world is The Nest? (Kenya) (place knowledge and build on weather)
	<u>DT</u> - Wheels and axels – pull along toys?	<u>Art</u> - Sculpture	<u>Art</u> – Painting – feelings colours represent? Mixing?	<u>DT</u> - Food – where does food come from? Link to science and seasonal changes	<u>Art</u> – Drawing	<u>DT</u> – Structures – build structures, exploring how they can be made stronger, stiffer, and more stable

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>Year 2</u>	<u>English – Polar</u> The Titanic Bear Daisy Corning Stone Spedden	The Bog Baby Jeannie Willis	<u>English – Fantastic</u> Mr Fox Roald Dahl	<u>English – The</u> Hunter Paul Geraghty	<u>English – The True</u> Story of the 3 Little Pigs (RR) John Scieszka Jim and the Beanstalk Raymond Briggs	<u>English – The Lion</u> and the Unicorn Shirley Hughes
	<u>Maths –</u> Numbers to 100, Addition & Subtraction, Multiplication of 2, 5 and 10	<u>Maths –</u> Multiplication and division of 2, 5 & 10, Length, Mass, Temperature	<u>Maths –</u> Picture Graphs, Word Problems, Money,	<u>Maths –</u> 2D shapes, 3D shapes, Fractions,	<u>Maths –</u> Fractions continued, Time Volume SAT's	<u>Maths –</u> A review of key chapters: + - x ÷
	<u>Science –</u> Living things and their habitats	<u>Science –</u> Plants Revisit throughout the year	<u>Science –</u> Use of everyday materials	<u>Science –</u> Plants	<u>Science –</u> Animals including humans	<u>Science –</u> Plants
	<u>History –</u> Titanic	<u>Geography –</u> Why would Bog Baby want to stay in Everton? (field work, map work and local area study)	<u>History –</u> Black History – Rosa Parks/Mary Seacole	<u>Geography –</u> What's the same, what's different between The Nest- Kenya and OLI? (building on Year 1- Contrasting locality)	<u>History –</u> Transport through time	<u>Geography–</u> What's the difference between Southport and Liverpool? (Enrichment trip)
	<u>DT –</u> Sliders and levers – titanic sinking moving picture?	<u>Art –</u> Painting/Printing	<u>DT –</u> Textiles – link to everyday materials science	<u>DT –</u> Food – healthy varied diet	<u>DT –</u> Wheels and axels – link to history topic of transport – ensure progression from cycle A	<u>Art –</u> Drawing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>LKS2</u> <u>Cycle A</u> <u>Year 3/4</u>	<u>English –</u> Year 3: The Iron Man Ted Hughes Year 4: Ratburger David Walliams	<u>English –</u> Year 3: The Inventions of Hugo Cabret Brian Selznick Year 4: The Firework Maker's Daughter Philip Pullman	<u>English –</u> Year 3: Hetty Feather Jacqueline Wilson Year 4: The Angel of Nitshill Road (RR) Anne Fine	<u>English –</u> Year 3: The Orchard Book of First Greek Myths Saviour Pirotta Year 4: Beowulf Rob Lloyd Jones	<u>English –</u> Year 3: Escape from Pompeii Christina Balit Year 4: Charlotte's Web EB White	<u>English –</u> Year 3: Voices in the Park Anthony Browne Year 4: Turtle Bay Saviour Pirotta
	Maths – Year 3: Numbers to 1000, Addition and Subtraction. Year 4: Numbers to 10,000, Addition and Subtraction.	Maths – Year 3: Multiplication and Division. Year 4: Multiplication and Division,	Maths – Year 3: Length, Mass, Volume. Year 4: Graphs, Fractions, Time.	Maths – Year 3: Volume continued, Money, Time. Year 4: Decimals, Money,	Maths – Year 3: Time continued, Picture and Bar graphs, Fractions. Year 4: Mass, Volume and Length, Area, Geometry	Maths – Year 3: Fractions continued, Angles, Lines and shapes, Perimeter. Year 4: Geometry continued, Position and Movement, Roman Numerals.
	<u>Science –</u> Forces and magnets	<u>Science –</u> Light	<u>Science –</u> Rocks and minerals	<u>Science –</u> Animals including humans	<u>Science –</u> Plants	<u>Science –</u> Plants
	<u>History –</u> Victorian Liverpool	<u>Geography –</u> What makes the Earth angry? Volcanoes and Earthquakes	<u>History –</u> Ancient Greece	<u>Geography –</u> Why do so many people go to the Mediterranean for their holidays? (intro to mountains and climate zones)	<u>History –</u> The Roman empire and its impact on Britain	<u>Geography –</u> Would you prefer to visit Liverpool or Little Crosby? Local (fieldwork)
	<u>Art –</u> Sculpture Printing	<u>DT –</u> Gears and pulleys	<u>Art –</u> Drawings	<u>Art –</u> Painting	<u>DT –</u> Levers and linkages	<u>DT –</u> Food (Savoury)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>LKS2</u> <u>Cycle B</u> <u>Year 3/4</u>	<u>English</u> – Same as cycle A	<u>English</u> – Same as cycle A	<u>English</u> – Same as cycle A	<u>English</u> – Same as cycle A	<u>English</u> – Same as cycle A	<u>English</u> – Same as cycle A
	<u>Maths</u> – Same as cycle A	<u>Maths</u> – Same as cycle A	<u>Maths</u> – Same as cycle A	<u>Maths</u> – Same as cycle A	<u>Maths</u> – Same as cycle A	<u>Maths</u> – Same as cycle A
	<u>Science</u> – Living things and their habitats	<u>Science</u> – Animals including humans	<u>Science</u> – States of matter	<u>Science</u> – Sound	<u>Science</u> – Electricity	<u>Science</u> – Electricity
	<u>History</u> – Britain’s settlement by Anglo-Saxons and Scots	<u>Geography</u> – Why is London such a cool place to live? (UK)	<u>History</u> – The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor	<u>Geography</u> – What is special about route 66? (human and physical characteristics of a region)	<u>History</u> –Local history- Dr Duncan	<u>Geography</u> – Why are Rivers known as the arteries of our planet? (River Mersey link)
	<u>Art</u> – Painting	<u>Art</u> – Drawing	<u>DT</u> – Shell Structures	<u>Art</u> – Printing- Focus on famous designer based in London.	<u>DT</u> – Electrical systems – linking to science	<u>DT</u> – Food – healthy and varied diet

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<u>Year 5</u>	<u>English – Egyptology</u> Emily Sands	<u>English – Tom’s Midnight Garden</u> Phillipa Pearce	<u>English – Kick</u> Mitch Johnson	<u>English – Wonder</u> RJ Palacio	<u>English – Boy in the Tower</u> Polly Ho Yen	<u>English – The Greenling</u> Levi Pinfold
	<u>Maths –</u> Numbers to 1,000,000, Addition and Subtraction, Multiplication and Division.	<u>Maths –</u> Multiplication and Division continued, Word Problems, Graphs.	<u>Maths –</u> Fractions, Decimals, Percentage.	<u>Maths –</u> Geometry, Position and Movement, Measurements.	<u>Maths –</u> Measurements continued, Area and Perimeter.	<u>Maths –</u> Volume, Roman Numerals.
	<u>Science –</u> Properties and changes of material	<u>Science –</u> Properties and changes of material	<u>Science –</u> Living things and their habitats	<u>Science –</u> Animals including humans	<u>Science –</u> Earth and space	<u>Science –</u> Forces
	<u>History –</u> Ancient Egypt	<u>Geography –</u> Where are the Rainforests of the world located and what can be done to maintain them?	<u>History –</u> The Mayans	<u>Geography –</u> Mapping and fieldwork – comparison in another locality (Wirral country park/Delamere forest?)	<u>History –</u> Changes in Britain from Stone Age to Iron Age	<u>Geography –</u> Why are Liverpool docks so important? The distribution of natural resources including energy, food, minerals and water Economic activity (including trade) Enrichment- Maritime museum
	<u>Art –</u> Drawing	<u>DT –</u> Food – savoury – growth, reared, caught and processed	<u>Art –</u> 3D sculpture	<u>Art-</u> Henri Rousseau Painting	<u>DT –</u> 3D Textiles	<u>DT –</u> Cams

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<u>Year 6</u>	<u>English</u> – The Silver Sword Ian Serrallier	<u>English</u> – The Diary of a Young Girl Anne Frank	<u>English</u> – Boy Roald Dahl	<u>English</u> – The Arrival Shaun Tan	<u>English</u> – Holes Louis Sachar	<u>English</u> – Outlaw Michael Morpurgo
	<u>Maths</u> – Numbers to 10,000,000, Four Operations.	<u>Maths</u> – Fractions, Decimals.	<u>Maths</u> – Measurement, Word Problems, Percentage, Ratio.	<u>Maths</u> – Algebra, Area and Perimeter, Volume, Geometry	<u>Maths</u> – SAT revision.	<u>Maths</u> – Review of key chapters including Position and Movement, Graphs and Negative Numbers.
	<u>Science</u> – Light	<u>Science</u> – Animals including humans	<u>Science</u> – Evolution and inheritance		<u>Science</u> – Living things and their habitats	<u>Science</u> – Electricity
	<u>History</u> – WW2 How did Hitler convince a nation like Germany to follow him?	<u>Geography</u> – Mountains and The water cycle		<u>Geography</u> – Changes in Liverpool over time (Compare and contrast old maps to local area) Land use in the future?	<u>History</u> – Crime and Punishment	<u>Geography</u> – Brazil Key physical and human characteristics
	<u>Art</u> – Drawing (Including perspective)	<u>DT</u> – CAD	<u>Art</u> – Painting	<u>DT</u> – Food – understanding seasonality (savoury)	<u>Art</u> – Printing	<u>DT</u> – Electrical systems – link to science



P.E Coverage

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception (Both Groups)	Rugbytots	Rugbytots	Teacher Led Games/Multiskills	LSSP Coach Indoor Athletics	Teacher Led Gymnastics	Teacher Led Matball
Year 1 AB	Rugbytots	Rugbytots	Teacher Led Games/Multiskills	Teacher Led Indoor Athletics	LSSP Coach Netball	Teacher Led Basketball
Year 1 EG	Teacher Led Games/Multiskills	Teacher Led Indoor Athletics	Rugbytots	Rugbytots	LSSP Coach Netball	Teacher Led Basketball
Year 2 BW	Teacher Led Gymnastics	LSSP Coach Indoor Athletics	Rugbytots	Rugbytots	Teacher Led 'Meteorball'	Teacher Led Rounders
Year 2 LR	Teacher Led Gymnastics	LSSP Coach Indoor Athletics	Rugbytots	Rugbytots	Teacher Led 'Meteorball'	Teacher Led Rounders
Year 3 RH	Teacher Led Netball	Teacher Led Handball	LSSP Coach Gymnastics	Teacher Led Indoor Athletics	Teacher Led Cricket	Teacher Led Tennis
Year 3/4 LB	Teacher Led Netball	Teacher Led Handball	LSSP Coach Gymnastics	Teacher Led Indoor Athletics	Teacher Led Cricket	Teacher Led Tennis
Year 4 RF	Teacher Led Netball	Teacher Led Handball	Teacher Led Gymnastics	Teacher Led Indoor Athletics	Teacher Led Cricket	Teacher Led Tennis
Year 5 NC	LSSP Coach Dodgeball	Teacher Led Gymnastics	Swimming	Swimming	Swimming	Swimming
Year 5 RT	LSSP Coach Dodgeball	Teacher Led Gymnastics	Swimming	Swimming	Swimming	Swimming
Year 6 TC	Swimming	Swimming	Teacher Led Indoor Athletics	Teacher Led Rounders	Teacher Led Tennis	LSSP Coach Basketball
Year 6 MG	Swimming	Swimming	Teacher Led Indoor Athletics	Teacher Led Rounders	Teacher Led Tennis	LSSP Coach Basketball

Computing Coverage

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> -To use the home button to navigate the screen. -To swipe the screen to move from screen to screen. -Understand computers can convey information. 	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> -Use torches turning them on and off. - Use the torches beam to manipulate the light and change colours. -Shine the torch through different papers. -Provide torches and cover tables to make dark spaces. - Using RM Colour Magic and the 'fill tool' to create 'Rangoli' patterns for Diwali. 	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> -Capture key moments using a digital camera. -Children learn the on/ off switch, the zoom lens, the flash, the digital picture. -Children record 5 key moments of their day. <p>MGL (Educational Consultant) to add additional teaching this term.</p>	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> -Seeks to acquire basic skills in turning on and operating some ICT equipment. -Operates mechanical toys, e.g. turns the knob on a wind-up toy or pulls back on a friction car. <p>VR Goggles/ Beebots/ Green Screen / Ipad.</p>	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> -Sound buttons, children to record a story on the sound buttons. -Children learn how to over write the original message and delete and re-record. - Exploring computing equipment. - Reading electronic book. 	<p>Understanding the World - Tech</p> <ul style="list-style-type: none"> - Exploring computing equipment outside using remote controlled toys. - Everyday technology in the outside / indoor role-play area e.g. an iron. - Exploring different moving toys and working on key vocabulary like turn, push, pull, lift, press, button and remote control.
Reception	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> -Arrange unused items of technology within continuous provision, camera's, key boards, mouse, 	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> -Children to use headphones as a way of listening to computers. - Learning basic Internet navigation skills and 	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> -BBC Schools – Dancemat Typing -Stranger Danger, children aware of internet safety. 	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> -Early Learning Goal Children recognise that a range of technology is used in places such as homes 	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> - Using 'Hot Maths' software to support counting and number work on interactive touchscreen. 	<p>Understanding the World- Tech</p> <ul style="list-style-type: none"> -Using 'Daisy the Dinosaur' App to try out different sequences of instructions.

	radio cassettes, ipods. -Class desktops to be accessed by the children. Log on details taught, manipulating the mouse and on-screen instructions. -Purple Mash. -I pads.	computer keyboarding skills (1 finger I hand). -Use an Ipad to create a picture. - To create a firework picture using fill and spray can tools. -I pads.	- To select, drag and drop features to create a picture or move an item -Phonics Apps (manipulate and select correct data). -I pads.	and schools. - They select and use technology for particular purposes. MGL (Educational Consultant) to add additional teaching this term. VR Goggles/ Beebots/ Green Screen / I pads.	- Using 'Phonics play' software to support phonics work on interactive touchscreen. -Navigate appropriate curriculum APPs. -I pads.	-Purple Mash.
Year 1	- Log on independently. - Using the Bee-bots on a pirate map. Positional language (CP). -Access curriculum Apps independently and navigate correctly. -Reading Wise. - Computer component names.	-Programming, Coding, Gaming Robotics Giving instructions to Floor turtles and on-screen sprites. -Creating algorithms. Beebot, Kodable, Daisy Dino. -Avatar creator, Pic Collage. MGL (Educational Consultant) to add additional teaching this term.	-Access curriculum Apps independently and navigate correctly. -Reading Wise - Stranger Danger, Internet Safety. -Browser skills: open, minimize, maximize, scroll, forward, back, close.	-Access curriculum Apps independently and navigate correctly. -Reading Wise. -Internet Safety: I will not share my details with anyone else and will know to advise an adult when there is something I do not like or scares me. -Publish information about how leaves change colour & the seasons. -Design a poster about online safety.	-Access curriculum Apps independently and navigate correctly. -Reading Wise. -Research using search engines to collect information and publish information about Kitty Wilkinson. -Draw & Label parts of a plant using 2Simple / Purple Mash. -Use a program such as Paint to create a picture. (link to Art).	-Access curriculum Apps independently and navigate correctly. -Locate and access correct programme. -Reading Wise. -Know how to log out safely and the reason why. -Internet safety, passwords. -Google Maps – link to Geography & Kenya. -Life cycle of a plant research using search engines.
Year 2	-Researching on the Internet and making fact sheets about the Titanic. -Writing a set of instructions using Microsoft Word. -Typing using 1 finger	-Communicating & The Web. -Internet safety. -Coding using scratch. -Christmas card creation using painting and creative packages. -TTRS – links to time	-Graphing, picture graphs created using Purple Mash. 2Graph. -Use technology purposefully to create, organise, store, manipulate and retrieve digital	-Design a poster about online safety. -Research healthy food using search engines. -Present findings using technology purposefully to	-Use green screen to create own story of Jim & The Beanstalk. -Internet Safety, use technology safely and respectfully, learn who to go to for help.	-Internet Safety, use technology safely and respectfully, learn who to go to for help. -Design a leaflet about Southport or Liverpool using purple mash. (link to

	2 hands. -Navigate the keyboard -Navigate using the touchpad.	tables. MGL (Educational Consultant) to add additional teaching this term.	content – link to maths. -Successfully search the internet to collate facts about Rosa Parks/Mary Seacole. -Reading Wise App.	create, organise, store, manipulate and retrieve digital content.		enrichment trip.
Year 3	-Problem Solving & The Real World - Design a model onscreen using Lego design software Minecraft MGL (Educational Consultant) to add additional teaching this term.	-TTRS, links to time tables. -Volcanoes - use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. -Forces & Magnets, collecting, analysing, evaluating and presenting data and information. -Internet Safety, recognise acceptable/unacceptable behaviour.	-TTRS links to time tables. -Sketch up to create Ancient Greek Temples. -Research famous artist using browser safely. -Reading Wise App.	-Design a poster about online safety. -TTRS links to time tables. -Link to literacy, SKYPE - Saviour Pirotta OLI author. -Reading Wise App. -Research & Share information about the Mediterranean.	-TTRS links to time tables. -Reading Wise App. -Coding - design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	-TTRS links to time tables. -Reading Wise App. -Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.
Year 4	-Collecting, Exploring and Recording Data. -Databases. Purple Mash databases. -Spreadsheet and graphs. -Presenting findings Excel. MGL (Educational Consultant) to add additional teaching this term.	-Internet Safety- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.	-Sketch up to create Ancient Greek Temples. -Research famous artist using browser safely.	-Design a poster about online safety. -Link to literacy, SKYPE - Saviour Pirotta OLI author. -Research & Share information about the Mediterranean.	-Coding - design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	-Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

Year 5	<ul style="list-style-type: none"> -Macbooks: basic skills (typing, opening and closing programme, using the internet safely). Navigating the screen and double click mouse pad. -Research skills – Ancient Egypt. 	<ul style="list-style-type: none"> -Macbooks : basic skills (typing & short cuts, opening and closing programme, using the internet safely). Navigating the screen and double click mouse pad. -Research skills – Where are the Rainforests of the world located and what can be done to maintain them? -Internet safety – knowing the credibility of information I am reading. 	<ul style="list-style-type: none"> Macbooks – basic skills (increased typing speed and accuracy, opening and closing programme, using the internet safely). Navigating the screen and double click mouse pad. -Reading wise comprehension programme. -Researching the Mayans and sharing the information in a PowerPoint presentation. 	<ul style="list-style-type: none"> -Design a poster about online safety. Programming. -Coding, Gaming and Robotics. -3D Moon world in Kodu. Link – Earth & Space Kodu. MGL (Educational Consultant) to add additional teaching this term. 	<ul style="list-style-type: none"> -Collecting, exploring and recording data Spreadsheet and graphs. -Presenting findings Excel. -Problem solving & the real world Cad Design using Sketch Up. -Create & Share Digital Artefacts. -Create Digital Pop Art using Picassa. - Online photo editing MGL (Educational Consultant) to add additional teaching this term. 	<ul style="list-style-type: none"> Macbooks – basic skills (increased typing speed and accuracy, opening and closing programme, using the internet safely). Navigating the screen and double click mouse pad. -Reading wise comprehension programme. -Links to History & Geography using cameras to photograph the landscape and skyline from school.
Year 6	<ul style="list-style-type: none"> -TTRS. -Reading Wise. 	<ul style="list-style-type: none"> -TTRS. -Mac books for writing newspaper report about Guy Fawkes. (Purple Mash). -Purple mash for grammar. -Word processing. -Research ww2. -Reading Wise. 	<ul style="list-style-type: none"> -TT -Research and present Evolution linking to science. 	<ul style="list-style-type: none"> -Design a poster about online safety. -TTRS. -Links to Geography, Google Maps map software & atlases. -Reading Wise. -Presentation using PowerPoint or Prezi, adding pictures, changing font size and colour. Saving and retrieving. 	<ul style="list-style-type: none"> -TTRS. -Reading Wise. -Presentation using PowerPoint or Prezi, adding pictures, transitions and animations. Changing font size and colour. Saving and retrieving. Adding sound and hyperlink. 	<ul style="list-style-type: none"> -TTRS. -Produce, edit & publish media. -Create a website using Komposer and HTML. -Create and share digital artefacts. -Podcasting using AUDACITY. -Programming, Coding, Gaming and Robotics. -Creating algorithms in Scratch to make a game. MGL (Educational Consultant) to add additional teaching this term.

PSHE- Under review as new curriculum for September 2020 is being developed