

	Nursery	Reception	Dorado	Orion	Hercules	Pegasus	Leo	Phoenix
Science (EYFS – understanding the world)	Body parts, skeleton Exercise & the body Healthy eating Animal names and comparing Making a waterproof bear shelter Seasons, weather, changes, water cycle Ice investigation Senses investigation Colour investigation	Outdoor observations – animals Life cycles Changes over time – seasons, cookery use of heat, animal growth, baby animals, ice melting Body parts – inner and outer Senses Animal noises Healthy eating – identify fruit and veg Effects of exercise	<b>Animals including humans</b> – body parts and senses, animal types and what they eat, animal features, human life cycle, human similarities. Medicine safety <b>Everyday materials</b> – name materials and objects and their properties, testing properties, umbrella investigation <b>Seasonal changes</b> – seasons, extreme weather, compare climates <b>Plants</b> – tree hunt, wild flower hunt, garden flowers, planting beans, planting fruit and veg	<b>Materials</b> – suitability, household items, changing shapes of solids, best ball experiment <b>Animals</b> – living, non-living, once was living, dinosaur adaptation, habitats, food chains, dinosaur poo, zoo trip, habitats, humans babies to elderly, human needs, exercise <b>Plants</b> – what they need to grow, planting, growth experiment	<b>Animals including humans</b> – skeleton types, human arm model making, nutrition <b>Rocks</b> – types of rock and formations, fossils <b>Plants</b> – grow different plant types from seed, bulb etc., dye in water experiment, Worden Park in different seasons to observe change <b>Light</b> – shadows investigation, light sources, reflection	<b>Animals</b> – classification, food chains, human impact on habitat <b>Electricity</b> – circuits, series, conductors, insulators, components, safety. Dioramas. <b>Sound</b> – how we hear, sound waves, volume and pitch <b>Changes of state</b> <b>Digestion</b> – process, teeth	<b>Materials</b> – temperature, thermal insulation, reversible and non-reversible changes, dissolving <b>Earth &amp; Space</b> <b>Animals</b> – adaptation, Arctic and Antarctic, oceans <b>Plants and Living Things</b>	<b>Circulatory system</b> – function of heart, blood vessels, blood. Diet and exercise, drugs, exercise investigation, lung capacity investigation, research scientists <b>Evolution/Adaptation</b> – fossils, how things change over time, offspring, create own dog using DNA cards, seeds and plants, beak game, adaptation song, animal fact files, create own adapted animal, isolated species <b>Animals</b> – classification, bug hunt, plant hunt, keys, studying trees <b>Light</b> – straight lines, investigating reflection, looking at the eye, shadow investigation, drawing and reflecting shadows
History (EYFS – understanding the world)	Families – naming Changes – from baby to child to adult Comparing now and then Remembrance Sunday	Our families Grandparents Local history – Leyland bus, shops, changes over time Remembrance day The Gunpowder plot	Toys from now and 1900's, toy timeline Guy Fawkes and bonfire night celebrations Mary Seacole, medication in the Crimean War, Famous pirates – weapons and clothes 17thC and now Ice age facts Packing a suitcase in the past and now Wright brothers timeline	<b>GFofL</b> – sequence of events, cause and effect, artefacts and historical sources (Samuel Pepys), London now and then, firefighting now and then, the plague <b>Dinosaurs</b> – Mary Anning, timeline, what happened to them? <b>Seaside</b> – now and then, clothes now and then, coast features, compass points, maps, Fleetwood museum and beach visit	<b>Stone Age</b> – stone age to Iron age changes (houses, food, animals, society), developments, timeline, artefacts and archaeology, chronology <b>India</b> – Indus valley civilisation (link to stone age timeline), Mother Theresa <b>Machines</b> – robotics timeline, Leyland trucks local history	Greeks – visit/visitor, ancient Greek theatre, gods & myths, Athens & Sparta, Greek alphabet Romans – invasion of Britain, what they changed, money and inventions Local history – Leyland market, shops	Tudors –  Space through the ages  Oceans – significant events in exploration of oceans	Anglosaxons/Vikings – war chants, design own jewellery, diary – what life was like, artefacts, chronology  Aztecs – Spanish invasion, ancient Maya – lifestyle and religion

<p>Geography (EYFS – understanding the world)</p>	<p>Locality - where we live Maps – drawing our walk to school Signs, simple keys Our school Contrasting localities – Handa’s Surprise Houses around the world Environment – story settings Chinese New Year Diwali</p>	<p>Our school grounds Who works in our school – jobs Weather, seasons and the calendar Purpose of local buildings, what are they made from? Types of homes – features of own home Ethnicities and cultures of our families People who help us – emergency services (visitor) Jobs in local area Going on holiday Chinese New year, Diwali, Hannukah, Christmas, Christmas around the world</p>	<p>Where do I live? Addresses Where do different fruits come from? Importing food. Our climate and growing food The local area, locate Leyland on a map – compare to a city/rural area. Oceans, continents – compare UK with Madagascar, Jamaica (pirates), treasure maps, compass points Weather patterns locally and around the world, extreme weather – frozen planet</p>	<p>Capital cities, locate Leyland and London, compare local area to London, maps and aerial views Where were dinosaurs found? Changes to world geography – oceans and continents now Physical and human features of seashores and coasts – compare and contrast</p>	<p>Locate iron age settlements, Stone Henge, Skara Brae on maps Digital maps UK to India, zoom in Compare UK and India size, population, climates, states/counties etc – create power point Compass points and ordnance survey symbols, human and physical coastline features (Iron Man)</p>	<p>Greece – map of Europe, compare, physical and human features  Volcanoes – name and locate, how are they formed, types  Trade routes, fair trade – food and produce, land use and biomes</p>	<p>Tudor maps – compare to today’s, Tudor explorers routes across world  Tides and seasons, looking at Earth from space, features of the planets  Oceans and seas – names, locations, features, environmental issues</p>	<p>Why anglosaxons settled where they did, geographical features  WW1 – battle and defence maps, 3 figure grid referencing, where to place weapons, why Britain wasn’t invaded, borders between countries in relation to WW1 and invasion  Mexico – name and locate S. American countries, physical/human features of Mexico, N &amp; S America</p>
<p>Art (EYFS – expressive arts and design)</p>	<p>Colour mixing Observational drawing –fruit &amp; veg, faces Pattern – linked to animals Textures</p>	<p>Colour recognition and use in art Cutting skills Using different tools Exploring texture Different ways to join Combining shapes to draw</p>	<p>Study famous portraits and paint own Abstract art – Picasso Paul Klee – watercolours Pop art – Warhol Collage sea image Silhouette and watercolour sunset Batik pirate flag Giuseppe Arcimboldo – fruit collage, fruit sculpture, watercolour and multi-media images of beach</p>	<p>Making lace Colour schemes Batik using crayons/candles Weaving 3D art – paper, straws, newspaper Clay tile patterned dino skin Watercolour seaside pictures Printing and repeated patterns</p>	<p>Cave art using natural materials gathered on-site, then chalk Clay pot – spiral method, tools for pattern Taj Mahal pencil sketch Peacock bag (textiles) Elephant watercolour Rangoli patterns and henna designs Iron man collage Robot sculpture linked to Iron Man</p>	<p>Greek pots from clay, observational drawing  I art – batik using wax and inks  food collage and sketches, food portraits, Archimboldo</p>	<p>Tudor self portraits – sketching, observational drawing, proportion of face, water colour  Pastel drawings of planets  Turner – watercolour seascapes/landscapes  Under the sea collage</p>	<p>Stages in Viking art, animal patterns (clay dragon eyes), celtic influences, Viking brooches  WW1 changes in art – Jackson Pollock, pop art  Mexico – paint canvases, focus on colour</p>

<p>DT (EYFS – expressive arts and design)</p>	<p>Puppets – stick, pop up, hand, finger Wheels – things that go Making dens/homes</p>	<p>Joining materials Changing materials Junk modelling Loose parts Cooking &amp; baking Preparing ingredients</p>	<p>Tasting and sorting fruit and veg, making fruit salad/kebabs – chopping, mixing, hygiene Design and make model car using lego/K-nex Papier mache pirate ship, pirate biscuits, ginger beer recipe, pirate bandanas Split pin season wheel, design and make a sun visor</p>	<p>Fire engine – explore, design, make, evaluate (include joining techniques, working wheels and chassis Dino finger puppets using stitching, cutting round template, decorating Seaside eatwell plate to create picnic – group food products, cut &amp; chop</p>	<p>3D Stone Henge model – biscuits/lego/salt dough Stewed fruit slow cooker recipe – chop, hygiene Textile peacock bag with button fastening Slow cooker veg curry, chapattis, salad chutney Coke can robots and build a shed to live in Lego technics</p>	<p>Electric diorama – electrical circuit with working bulbs and motors, measuring and cutting dowel Volcanoes – create prototype and models Batik tapestries – buttons, seams Healthy meal – seasonality, choice, ingredients, preparation techniques</p>	<p>Textiles – tudor purse – stitching, running, over stitch, exploring different textiles Tudor foods – homey cakes Space rockets and space buggies – design, make, evaluate Electronics – design, make model DSV or submarine</p>	<p>Electrical systems – steady hand games (WW1) Wartime recipes Viking longboat Mexican food, create a mexican inspired meal – healthy eating and varied diet.</p>
<p>Music</p>	<p>Learning a bank of songs, nursery rhymes Rhythms and beats Naming and exploring instrument sounds Songs/music from different cultures/genres</p>	<p>Singing songs Exploring sounds instruments make Naming instruments Sounds in the environment Clapping rhythms</p>	<p>Collins connect – ourselves, animals, number, our bodies, travel, story time, weather, seasons, water</p>	<p>September 1666 2-part singing, perform to school Call and response song, creating rhythm and changing tempo, create and perform instrumental music - myths and legends, rhythmic percussion patterns Song with pitch line compositions, compose ostinato for percussion, spooky scene – vocal and percussion, rising and falling pitch in song, compose music o go with story, 3/4 beat patter in music, high and low, 4 repeating patterns to create music</p>	<p>Collins Connect</p>	<p>Collins connect</p>	<p>Collins connect  Also Tudor music and dance to perform  Ukulele</p>	<p>Viking chants WW1 music – history, investigate different examples  Create music for day of the Dead festival</p>

Computing (EYFS – understanding the world)	Patterns Paint programs – colour, pattern, form, tools Completing simple IWB programs Colour mixing Purple Mash	Mouse control Cursor symbols Logging on Type own name Using programs Type simple sentence Simple internet searches	Purple Mash: Online safety, Grouping & sorting, Pictograms, Lego builders, Maze explorers, Animated stories, Coding, Spreadsheets, Technology Additional: construction bots, Barefoot unplugged, 2Create a Story	Coding – create a story Online safety – digital footprint, emails, share work online Spreadsheets – add amounts, create graphs Questioning – databases Effective searching – teach others to use a search engine Creating pictures Making music Presenting ideas – make presentation	Purple Mash  Also Beebots link to compass points Power point about India – insert pictures, use word art, slide effects	Purple mash – minotaur maze, design and write more complex algorithms, inputs and outputs, difference between www and internet, control motors and sensors with programs Search engines – volcanoes research Online safety Volcanoes power point Green screen volcanoes news report Spreadsheet shopping list	Purple Mash: Coding, using digital technology safely, databases, online safety, checking again to improve, spreadsheets  Famous Tudors power point, research, green screen alien news report, using email safely, understanding search engines	Internet safety Scratch replicate Viking invasion iMovie – making trailers for legend Research to ask and answer questions - Mexico
RE	Places of worship Different religions and celebrations Customs							
PSHE								
MFL								