|  | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
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| Science | Plants, animals, everyday materials, seasonal changes***.***  ***Hatton Country Farm Park.*** | Plants, living things and their habitats, animals (including humans), everyday materials | Plants, animals (including humans), rocks, light, forces and magnets | Living things and their habitats, animals (including humans), states of matter, sound, electricity. | Living things and their habitats, animals (including humans), earth and space and forces, properties and changes of materials.  ***Big Bang Science Fair.*** | Living things and their habitats, animals (including humans), evolution and inheritance, light and electricity. |
| History | My childhood, a time before I was born, toys, The Wright Brothers, William Hillary. | Time lines, century, decade, and gunpowder plot, Great Fire of London, Florence Nightingale and Mary Seacole, Neil Armstrong.  ***Black Country Museum.*** | Chronology, Stone Age, Iron Age (late Neolithic hunter-gatherers / early farmers; hill forts, tribal kingdoms, farming, art and culture), Ancient Egypt, BC and AD, bias.  ***Stonehenge*** | Chronology, research Roman Empire, Tudor Period, World War Two (outbreak, life during, Coventry), representation, reasons for events, understand difference between primary and secondary sources*.*  ***Wall and*** ***Blakesley Hall.*** | Chronology, Ancient Greek Civilisation (art, architecture and literature’s influence on the western world); Anglo-Saxons, Vikings, compare societies and time periods, The Staffordshire Hoard, ***Birmingham Museum and Art Gallery*** | Chronology, The Victorians, World War One, World War Two, balanced judgements, historical bias, Queen Victoria, Winston Churchill, canals and railways.  ***The Imperial War Museum, The Somme (France).*** |
| Geography | Directional language, the local area, our school, continents, oceans, the UK, and weather | Continents and oceans, Tanzania, capital cities of the UK, significant landmarks, climates and links to physical features. | Seas of UK, Locate world countries (North and South America and Russia), Paris, extreme weather, local environmental issues, mountains and volcanoes. ***Herefordshire Beacon.*** | Counties of the UK. Topography, rivers, Indian village, tropics of Cancer and Capricorn, earthquakes, four figure grid references, trade links. | Counties and cities in the UK, six figure grid references, European cities, time zones, rainforests, Amazonian tribe, coastal landscapes, water cycle.  ***Aberdovey Residential.*** | Six figure grid references, Australasia, Amazon, biomes, climate change, climate zones, and capital cities of the world, latitude and longitude. |
| Art | Naïve Art - Henri Rousseau, Pop Art - Andy Warhol, Constructivism - De Stilj. Sketching, primary and secondary colours, collage. | Abstract expressionism – Jackson Pollock, Fauvism – Henri Matisse, Art in nature – Andy Goldsworthy. Sculpture, hues of secondary colour, intaglio printing | Cubism – Picasso, Post impressionism – Van Gogh, Pop Art – Andy Warhol. Yayoi Kusama. Sketch book, charcoal, chalk, photography, book illustrations, scale. | Impressionism – Monet, Baroque – Rembrandt, Pop Art – David Hockney and Pauline Boty. Tonal value of water colours, proportion, paper mache, collage, sustain painting. | Pointilism – George Seurat V post impressionaism – Paul Cezanne and Pierre-Auguste Renoir - Greek architect – Phidias. Still life, pointillism, oil pastels, planographic printing, sculpture. | Surrealism – Rene Magritte and Salvador Dali, Pre Raphaelite Brotherhood – William Morris, Expressionism – Wassily Kandinsky and Helen Frankenthaler. Half drop patterns, screen printing, colour mixing, memorabilia. |
| DT | Design and build a boat, make a puppet, make a gingerbread person, running stitch, stiffer, stronger, more stable structures. | Textile pattern, printing block, design and build a moving vehicle; levers, sliders, wheels and axles (stiffer, stronger, more stable structures), making bread, healthy eating. | Pulley or lever system, measure mark out cut and shape material. Short, long and cross stitch. Understand food is grown and reared. Make healthy pasta dish, | Measure mark out cut and shape components, electrical circuits to make a light up village. Herringbone, cross and blanket stich, butt, mitre and dovetail joint to make a Tudor house. Make Indian dishes. | Cross sectional drawings. Design and make a rain gauge, create a moving theatre set piece, reinforce and strengthen a 3D framework. Make tzatziki, create a balanced nutritional breakfast cereal. Prepare and cook a healthy meal. | Surveys, interviews, questionnaires, computer aided design, create a biome, stitch matters and embroidery, work with moving components – pulleys, belts and motors (moving car). Programme a computer to control a sphero. Make shortcrust pastry (for a pie/tart). **JLR Education Centre; Wolverhampton** |
| Music | Un-tuned instruments, making simple rhythms, identifying instruments in music, quiet, loud, slow, fast, Samba and African drumming | Un-tuned and tuned instruments, play in a group, marches and hymns, bhangra and waltz. African music (drumming, singing and chanting). | Simple rhythmic notation. Recorder, simple melodic notation, expressionist composer – Schoenberg. | Sing and Play in a group with more than one part, playing clarinet or tenor horn, complex melodic notation, simple rhythmic notation, baroque composers – Bach and Vivaldi. Impressionist composers – Debussy and Rebecca Clarke. | Play tuned instrument with accuracy, simple melodic notation to describe pitch, dynamics, and tempo. Holst, Mozart, Tchaikovsky. Features of classical music – symphony orchestra). | Perform two-bar and eight bar phrases. Recognise and understand accidentals. Compare features of Mark-Anthony Turnage and Ethel Smyth. To describe features of Avant-garde music – Pierre Boulez. Italian terminology for dynamics. |
| PE | Jump: two-foot to two-foot, one-foot to two-foot, hopping, star jumps. Handball, bench-ball and tag-rugby. Body movements in dance | Jumping on the spot, running on the spot, star jumps, jump up to the sky and touch the floor, hopping on one foot, bunny hopping. Tuck, straight, straddle, star, pike. Tag-rugby, benchball, non stop cricket, May pole | Javelin, sprinting, gymnastic sequences, handball/netball/tag-rugby, understand tactics, tri-golf putting, line dance, Egyptian dance. | Javelin, sprinting, relays, long jump and vertical jump, gymnastic symmetrical sequences, basketball, tag-rugby, Kwik cricket, tri-golf, WW2 set sequence dance and Bollywood dance.  ***Whitemore Lakes –residential.*** | Shot put, relay, high jump, vertical jump, long jump. Balances, use gymnastic apparatus, dodgeball, tag-rugby, netball, rounders, tennis, outdoor adventurous activity. Hakka and carnival dance.  **Aberdovey- residential** | Fitness and well-being. Long distance running and sprinting, shot put, direction, level and pathway in gymnastics. Handball, dodgeball, hockey, tag-rugby, netball, rounders, tennis. Orienteering, street dance, Charleston. 25 meters swimming. |
| Computing | Simple programs, algorithms, debugging, produce a talking book, programming a Bee Bot, use an iPad to take pictures or videos, use usernames and passwords, reporting concerns, digital footprint, kind online behaviour, search engines, cyberbullying. | Simple programming and debugging, Lego Wedo, retrieve, create, manipulate and store digital content, replying to an email, create, save and load documents, reporting online concerns, positive digital footprint, research effectively, money-making gameas, in-app purchasing, impact of cyber bullying. | Design, write and debug programs, decomposing problems, more complex algorithms, green screen, emailing with attachments, create folders, save work, hyperlinking, discerning information, age restrictions, rationing time online, positive digital footprint, healthy online relationships, reporting hurtful online behaviour, touch-typing. | Controlling and simulating physical systems, using repetition in programs, Lego Wedo, using networks to work collaboratively, HTML, Excel, green screen, garage band, touch-typing, online boundaries, cyberbullying, rationing time online, impact of positive and negative online content, discerning consumer of information. | Programming language, computer networks, design, write and debug complex programs, computer-based 3D models, write a webpage or blog, stop-motion animation, touch-typing, fake news, emotional manipulation, permission-seeking and permission-giving, trolling, bullying and harassment, radical thinking, flagging, reporting, blocking, online gambling, online friendships. | Text-based programming, commands to display text, mapping to document a trip, creating a multimedia documentary, producing a short TV advert, touch-typing, fake news, radical thinking streams, hateful content, reporting, flagging, blocking, sexting, consent, gambling, discerning consumer, ***Sphero Competition***. |
| PDW | Bullying, PANTS, 999, manners, dangers inside and outside of the home. Name emotions. Healthy snacks.  ***Pantomime Visit.*** | Good friends, diversity, teasing and bullying, private parts of my body, secrets, stereotypes, democracy, online limits, mental and physical well-being.  ***Pantomime Visit.*** | Manage feelings, empathy, cause and effect, healthy relationships, discrimination, democracy, law, online safety, healthy diets, mental well-being.  ***Pantomime Visit.***  ***Whitemore Lakes – day visit.***  ***Camping on the School Field (1 night)*** | Managing distractions, express opinions respectively, resolve differences, stereotyping, marriage, cyberbullying, peer and media pressure (sexting), age ratings, vaccination and immunization, oral hygiene.  ***Whitemore Lakes –residential (2 nights)***  ***Pantomime Visit.*** | Different families, seeking help, healthy friendships, British values, cyber-bullying, digital footprint, child abuse, exploitation, gang culture, resisting pressure, jobs and careers, puberty, menstruation, drugs, human reproduction, young carers, saving money.  **Aberdovey- residential ( 4 nights)**  ***Pantomime Visit.*** | Tolerance and respect, passive, assertive and aggressive, loneliness, body image, forced marriage, trafficking, gang culture, radicalisation, sexual abuse, domestic abuse, seeing support, applying for job. Human reproduction, menstrual well-being, FGM, circumcision, gender identity, alcohol, drugs and basic first aid.  ***Pantomime Visit.***  ***Drayton Manor Park.*** |
| French |  |  | Numbers 0-10, greetings, introductions, colours, food, days and months | Numbers 10 – 31, parts of the body, adjectives (size), animals, family members,  Hobbies, opinions, weather, clothes  The verbs avoir (to have) & être (to be) in the 1st and 3rd person singular.  Use ne and pas to make these verbs negative. | Numbers 32 – 50, where I live, places in a town, directions, the time, food  how to order food e.g. café  weather / seasons  The near future tense e.g. I am going to play football tonight. | General greetings, directions, ordering food,  buying souvenirs.  To recall and use the French language taught in Year 3, 4 and 5  ***French Residential – Rue (3 nights)*** |