



Oak Class (Y4,5,6) Curriculum Intent Overview 2022-2023

KS2 Year 'B'

PSHE						
PSHE focus days/weeks	Growth Mindset Wow Day Identifying trusted adults School Council elections	Anti-bullying Week Children in Need fundraising	Safer Internet Day Feeling Good Week (healthy body and minds) Y6 Crucial Crew	Sports/Comic relief fundraising Young Carers Assemblies	Visit to Place of Worship (Buddhist Temple) Earth Day Road safety/cycling proficiency/scooter ability First Aid	Chauncy Community Day Local or Global Charity fundraising KS2 Summer fair –Young Entrepreneur
KS2 Year C	What makes up a person's identity?	What decisions can people make with money?	How can we help in an accident or emergency?	How can friends communicate safely?	How can drugs common to everyday life affect health?	What jobs would we like?
	similarities, differences, unique , identify, individuality, gender, stereotypes, influence, challenge, resilience, Growth Mindset, marvellous mistakes, trusted adult	spending, saving, tracking, current accounts, savings, store card, credit cards, loans, 'value for money', risks, bank, building society	accident, emergency, dial 999, wellbeing, first aid, head injury, emergency services	relationship , communication, internet, social media, images, consent, personal information, pressure, inappropriate contact, personal safety	drugs, smoking, vaping, nicotine, alcohol, caffeine, medicines, law, legal, illegal, risk, wellbeing, trusted adult	job, career, voluntary, community , qualifications, collage, apprenticeship, university, stereotype, local, national, global
ENGLISH AND MATHS						



We use Essential maths to support the maths curriculum. The sequences are written as a spiral curriculum in which learning is built upon step by step, sequence by sequence and year on year. In English we use The Herts for Learning materials for organisation of planning and for resources, which ensures a broad range of genres and text types are introduced and revisited in a 'spiral' curriculum. Please see long term curriculum intents for each of the subjects for further details.

RELIGIOUS EDUCATION

½ termly Christian Values	Respect	Love	Forgiveness	Patience	Honesty	Thankfulness
KS2 Year B Focus Faiths: Christianity, Sikhism	Identity and belonging/Beliefs and practices What is the Trinity? (UC Incarnation) What does it mean to belong to a faith community? Christian, Sikh What is the best way for a Sikh to show commitment to God? What are Advent and Christmas traditions around the world?		Ultimate questions/Sources of wisdom Why are there some questions about life to which we don't have the answers? Why do Christians call the day Jesus died 'Good Friday'? (UC Salvation)		Why are sacred texts special? What are their special features? Link to whole school visit to place of worship When Jesus left, what was the impact of Pentecost? (UC Kingdom of God) What work do charities do (Christian Aid, Islamic Relief)? Link to stories How Ganesh got the elephant head/The milk and the Jasmine flower)	
	Trinity, father, son, holy spirit, faith, community, advent, incarnation		Good Friday, Easter, Creation, Genesis, wonders of the world, meaning, truth, purpose, ultimate questions, God, heaven, response, conflict		Vocabulary for features of place of worship visited, Pentecost, Jesus, Holy Spirit, ascension	

HISTORY

KS2 Year B	How did the Romans change Britain? What do you think was the most significant change?		What is the Windrush? How did the people of the wind rush impact British society?
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	Citizen, empire, archaeology, source of evidence, change, continuity, infer, interpret, legacy, impact, army, roads, mythology, Gods, temple, Casear, colleseum gladiator, baths, senate, Rome, significant figure		
GEOGRAPHY			
KS2 Year B	How did the Romans shape our local roads?	Why are there Earthquakes in North America?	How does the water go round and round?
	map, United Kingdom, OS map, aerial view, fieldwork, digital technologies, symbols	World map, globe, continent, country, region, tectonic plates, tsunami, advantages, disadvantages, social, environmental, economic.	Sea, ocean, water cycle, reservoir, river, stream, source, precipitation, sources, mouth, river basin, tributary, estuary, meander, upstream, downstream, erosion, transportation.
ART AND DESIGN			
KS2 Year B	Why are Roman mosaics preserved and visited today? What's special about Roman architecture?	National Gallery – Take one Picture Focus on drawing and painting skills	What is special about Monet's style of painting?
	engineers, builders, arches, domes, aqueducts, architecture, bridges, amphitheatres, thermals, temples, brick, marble, materials, architect	(see notes relevant to painting selected)	artist, painter, impressionist, landscape, nature, light, brush strokes, layers, depth, colour, composition, perspective Famous Artist: Claude Monet
DESIGN AND TECHNOLOGY			
KS2 Year B	<u>Cooking and nutrition</u>	<u>Programming and electrical systems</u>	<u>Textiles</u> How much money can I make from a fiver? Young enterprise Fiver Challenge



	How can I design, make and evaluate a healthy pizza with ingredients from Italy? (link to geography – Italian food)	Can I construct and programme a robot? (Lego Robotics through Setpoint) Half day workshop	designing, making and evaluating a product for a stall for the school summer fair (textiles – e.g. purse, wallet, pencil case)
	research, prepare, design, cook, investigate, recipe, taste, experiment, evaluate, ingredient,	computing, programme, monitor, control, product, construct, improve, nets, three-dimensional (3-D) shape, net, cube, cuboid, edge, face, length, width, tabs, material, text, design, make, evaluate, brief	research, evaluate, analyse, product, generate, communicate, experiment, grow, maintain diet healthy, seasonality

COMPUTING

Years 5 & 6 Year A	Unit 5.1 Coding What does simulating a physical system mean?	Unit 5.2 Online safety Why are passwords so important?	Unit 5.3 Spreadsheets How would you add a formula so that the cell shows the product of two other cells?	Unit 5.4 Databases How can we word questions so that they can be effectively answered using a search on our database?	Unit 5.5 Game Creator What makes a good computer game?	Unit 5.6 3D Modelling What are the different possibilities of 3D printing?	Unit 5.7 Concept Maps What is a concept map?
	Action, alert, algorithm, bug, code design, command, control, debug, design mode, if/else, conditional	E-safety, smart rules, password, characters, reputable, encryption, code, identity theft, shared image,	Average, symbols, advance mode, columns, cells, charts, equal tools, formula wizard, move cell tool, random tool, rows,	Design, collaborative, individual, database, field, topic, data, table view, chart,	Animation, computer game, customise, evaluation, image, interactive,	Template, design, building, evaluate, refine, edit, adapt, 3D model,	Audience, collaboratively, concept, concept map, connection,



	command, input, output, object, repeat, sequence, selection, simulation, timer, variable.	website, plagiarism, citations, reference, bibliography.	spin tool, spreadsheet, timer.	statistics tool, report.	input, device, screenshot, texture, perspective, playability.	criteria, screenshot, brief, purpose.	idea, node, thought, visual.
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MODERN FOREIGN LANGUAGE (FRENCH)

KS2 Year B/D	Language Angels: Phonics 1&2 (Phonics 3 Y6) I'm learning French (Presenting Myself Y5/6)	Language Angels: Vegetables How is Christmas celebrated in France?	Language Angels: My home Olympics	Language Angels: Pets	Language Angels: Musical instruments The date	Language Angels: At the weekend Why is Bastille Day celebrated in France? (including planning mini French lessons for KS1/EY classes)
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MUSIC

Composer of the half term	Dolly Parton (country and western)	Elton John (pop)	Abba (Year 4 Spring 1 Chranga link)	Handel	John Lennon (Year 5 summer 1 Chranga link)	Diana Ross (blues singer)
KS2 Year B	Chranga – Livin' on a Prayer	How can we prepare singing, percussion and tuned instruments for our Christmas performance?	Charanga – Make you feel my love How can we prepare to perform singing at the Royal Albert Hall? What does a composer	Charanga – Fresh Prince of Bel Air	Charanga – Dancing in the Street	Charanga – Reflect, Rewind and Replay



			do and why are they important?			
PHYSICAL EDUCATION						
KS2 Year B	Can I improve my skills and knowledge of invasion games (football)? Can I prepare with my team for a sporting competition (tag rugby)? Y4-6 Can I take part in outdoor adventurous activities?		Can I plan, prepare and perform on stage at the Sports Partnership Dance Festival at Hertford Theatre (different theme each year)? Can I develop and improve my knowledge and skills in gymnastics?		Can I prepare for an athletics competition? Athletics skills for sports day and District Athletics Can I improve my personal best? Can I improve my skills in net/wall games (tennis/players from around the world)? 6 weeks' intensive swimming lessons Can I plan and perform dances (traditional English country dancing)?	
SCIENCE						
KS2 Year B	Living things and their habitats How can I use classification keys to explore and group the animals in our local area?	Animals including humans Can I create my own food chain for the animals in our local area?	Electricity How do switches work?	Sound How do musical instruments make sound?	States of matter How does the water cycle work?	Animals including Humans How does food travel through our body?



	Investigation: Create a classification key for Tonwell.	Investigation: Create a food chain for Tonwell.	Investigation: Make a circuit with a home-made switch.	Investigation: Make a musical instrument using elastic bands to experiment with pitch.	Investigation: Explore how different amounts of water/water in different places evaporates.	Investigation: Create a diagram of the digestive system/teeth.
	Classification, key, vertebrate, invertebrate, mammal, birds, reptile, fish, amphibian, life cycle, reproduce, group.	Food chains, producers, predators, prey, carnivores, herbivores, animals, mammals, amphibians, reptiles, birds, fish.	Electricity, circuit, battery, switch, cells, wires, bulbs, buzzers, voltage, amp, conductor, insulator, series, parallel, brightness, light source, reflect, shadow, transparent, opaque, surface, beam, mirrors, travel	Sounds, vibrate, medium, ear, pitch, volume, fainter, distance, sound source, musical instruments.	Solids, liquids, gases, evaporation, condensation, melting, temperature, water-cycle, heating, cooled, particles, reversible, irreversible, dissolve, solution, thermometer.	Digestive system, mouth, tongue, teeth, oesophagus, stomach, small and large intestine, incisors, canines, premolars, molars.