

Navigators – Curriculum overview – Cycle B

Key vocab in italics	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
ENRICHMENT						
ENGLISH	The Lost Happy Endings Carol Ann Duffy Letter , poetry, diary extract, story ending	Beowulf Michael Morpugo Letters of advice , own version legends, dialogue, descriptions, action scenes, obituaries	Hidden Figures Margot Lee Shetterly Memoirs Reports, formal and informal letters, diaries, character descriptions, journalistic writing	Percy Jackson Rick Riordan Odes , soliloquies, setting descriptions, additional chapters, reports	The Arrival Shaun Tan Extended own version narratives Letters, lists of rules, character descriptions, diaries, short playscripts, short reports, guides	The Lost Thing Shaun Tan Diaries , formal letters, adverts, character and setting descriptions, reports
	Romeo and Juliet William Shakespeare Diaries , letters, narratives, character descriptions, balanced arguments	Firebird Saviour Pirotta Formal letters , retellings, character descriptions	Invention of Hugo Cabret Brain Selznick Diaries, journalistic writing, flashbacks, narratives, speeches, discussions, letters, film critiques	The Odyssey Gillian Cross <i>Speeches, (proclamation, persuasive, soliloquy dialogue, missing scenes)</i>	Lila and The Blue Fox Kiran Millwood Hargrave Poetry, informal message, formal letters, short information texts, diary entries, narrative/action scenes, tweets	Freedom Bird Jerdine Nolen Biographies, non-narrative poems , explanations, epilogue, recounts, narrative poems,
	<i>Relative clauses</i> <i>Modal verbs</i> <i>Expanded noun phrases</i> <i>Informal speech</i> <i>Commas for clarity</i> <i>Semi-colon</i> <i>Colon</i> <i>Dashes</i>	<i>Adverbs</i> <i>Modal verbs</i> <i>Cohesion</i> <i>Paragraphs</i> <i>Synonyms</i> <i>Antonyms</i> <i>Formal speech</i> <i>Subjunctive forms</i>	<i>Passive</i> <i>Noun phrases</i> <i>Modal verbs</i> <i>Relative clause</i> <i>Paragraph</i> <i>Atmosphere</i> <i>Subjunctive forma</i> <i>Adverbs</i>	<i>Adverbs</i> <i>Tense</i> <i>Brackets</i> <i>Dashes</i> <i>Narrative</i> <i>Setting</i> <i>Atmosphere</i> <i>Clarify</i>	<i>Paragraph</i> <i>Structure</i> <i>Expanded noun phrases</i> <i>Adverbs</i> <i>clauses</i> <i>Commas for clarity</i> <i>Passive</i> <i>Cohesion</i>	<i>Colons</i> <i>Dashes</i> <i>Paragraph</i> <i>Morphology</i> <i>Etymology</i> <i>Language</i> <i>Prefix</i> <i>Suffix</i>
MATHS	<ul style="list-style-type: none"> Place value Addition Statistics Geometry (angles) Geometry and measure 	<ul style="list-style-type: none"> Multiplication and division Fractions Multiplication and area Time 	<ul style="list-style-type: none"> Place value Negative numbers Addition and subtraction Measure (length, mass and capacity) Geometry 	<ul style="list-style-type: none"> Fractions Geometry (shape) Measurement (volume) Statistics Problem solving (bar model) 	<ul style="list-style-type: none"> Place value Measurement and statistics Geometry Addition and subtraction multiplication 	<ul style="list-style-type: none"> Division Fractions Percentages Statistics measurement

	<i>Tens, hundreds thousands, million, bridging, decimal, discrete, continuous, acute, obtuse, angles Perimeter, rectilinear</i>	<i>Multiples, factors, square numbers, partitioning Remainders, equivalent Tenths, hundredths Thousands, area, analogue timetable</i>	<i>Represent, decimal place Round, negative, compensation, divisibility prime numbers, kilometre metre, centimetre, convert, reflection, coordinates</i>	<i>Convert, improper fractions, mixed fractions Denominator, numerator Regular, irregular, nets</i>	<i>Multiples, decimals Rounding, negative numbers, Roman Numerals, units, equivalences, metric Imperial, angles Plot, strategies, estimation</i>	<i>Chunking, interpret Partitioning, percentage fractional equivalence interpret, mass, length grams, kilograms, tonnes metres, kilometres</i>
SCIENCE	Living things: Evolution and inheritance (Y6)	Forces and space: Earth and space (Y5)	Living things: Life cycles and reproduction (Y5)	Energy: Circuits, batteries and switches (Y6)	Animals: Circulation and exercise (Y6)	Making connections Are some sunglasses safer than others? (Y6)
	<i>Adaptation, competition Evolution, gene, natural selection, population selective breeding, survival, ancestor, extinct, species, inherit variation, survival, evidence</i>	<i>Axis, celestial bodies Elliptical, gravity, force Neptune, horizon, Saturn Jupiter, Mercury, Earth Venus, Neptune, Uranus Solar system</i>	<i>Amphibian, mammal Fish, bird, reptile, carnivore, gestation Incubation, herbivore Omnivore, metamorphosis, pollination, reproduction Pollination, fertilisation</i>	<i>Ammeter, circuit, current Voltage, appliance, resistance, voltmeter Battery, cell, component Motor, switch, bulb power source, diagram</i>	<i>blood vessels, heart rate pulse, mass, carbon dioxide, nutrient, transport, bloodstream circulatory system, heart lungs, oxygen, rate, health, blood stream</i>	<i>control variable, evidence variable, method, predict bar chart, light source luminous, opaque, reflection, translucent transparent, ultraviolet unit</i>
RE	6.1 Life as a journey World Faith Unit Hinduism and Sikhism	6.2 Advent	6.3A The Exodus World Faith Unit	6.3 The Eucharist 6.4 Jesus (Easter)	6.5 Ascension and Pentecost	6.6. God
	<i>Baptism, Confirmation, pilgrimage, rites of passage, Holy Land</i>	<i>Advent, prophet, prophesy, John the Baptist, Messiah, annunciation, incarnation, Mary</i>	<i>Moses, Exodus, Israel, freedom, slavery, Seder, Passover</i>	<i>Eucharist, Holy Communion, Last Supper, remembrance, holy, sacrifice, mercy, salvation, sacrament, faith Messiah, Prince of Peace, Saviour, resurrection redeemer, servant</i>	<i>Ascension, Pentecost, Trinity, Holy Spirit, inspiration</i>	<i>God, Father, Son and Holy Spirit, Trinity, Celtic</i>
PSHE	Being me in my world (Y5)	Celebrating Differences (Y5)	Healthy Me (Y5)	Dreams and Goals (Y5)	Relationships (Y6)	Changing Me (Y5) Changing Me (Y6)
	<i>Goals, Worries, Fears, Value, Welcome, Choice, Community, Responsibilities, Rewards, Consequences, Empathise, Learning Charter, Obstacles, Cooperation, Collaboration, Legal, Illegal, Lawful, Laws,</i>	<i>Culture, Conflict, Difference, Similarity, Belong, Racism, Colour, Race, Discrimination, Ribbon, Bullying, Rumour, Racist, Homophobic, Cyber bullying, Texting, Problem solving,</i>	<i>Choices, Pressure, Calm, Level headed, Body image, Media, Social media, Celebrity, Altered, Self-respect, Comparison, Eating problem, Eating disorder, Respect, Debate, Opinion, Fact, Motivation.</i>	<i>Dream, Hope, Goal, Feeling, Achievement, Money, Grown Up, Adult, Lifestyle, Job, Career, Profession, Money, Salary, Contribution, Society, Determination,</i>	<i>Self-esteem, Unique, Comparison, Negative self-talk, Social media, Online, Community, Responsibilities, Social Gaming, Violence, Grooming, Troll, Gambling, Betting, Trustworthy, Appropriate, Screen time, Physical health, Mental health,</i>	<i>Self-esteem, Uterus, Womb, Oestrogen, Fallopian Tube, Cervix, Develops, Puberty, Breasts, Vagina, Vulva, Penis, Testicles, Adams Apple, Scrotum, Genitals, Hair, Sperm, Semen, Erection, , Hormones, Scrotum, Testosterone, Ovaries, Period, Conception, , Umbilical cord, IVF, Foetus, Contraception, Pregnancy, Menstruation</i>

PE	Swimming	Invasion Games: Football	Dance: The Haka	Gymnastics	Gymnastics	Net and Wall: Badminton	OrienteeringEnrich	Invasion Games: Hockey	OAA: Team work and Problem Solving	Striking and Fielding	Net and Wall: Tennis	Athletics
	stroke float push glide tread position sculling technique front crawl breaststroke back stroke	passing bounce pass tactic defender attacker space invasion score perform accuracy stamina send receive	motif theme agility coordination precision action movement travelling perform changes direction rhythm	travelling control points of the body balance stillness accuracy jumping landing sequence actions rolls direction	travelling control points of the body balance stillness accuracy jumping landing sequence actions rolls direction	throwing action catching technique position striking control stroke grip tactics shuttlecock	seek read map features key markers collaboration team work direction speed record	passing bounce pass tactic defender attacker space outwit invasion score perform accuracy stamina shooting	seek read map features key markers collaboration team work direction speed record problem solve	underarm accuracy communication striking fielding tactics tee drop feed focus stamina	throwing action catching technique position striking control stroke grip tactics forehand backhand	techniques run throw sling throw pull combination strength performance sustained relay speed event distance
COMPUTING	Computing systems and networks: Search engines (Y5)		Computing systems and networks: Bletchley Park (Y6)		Programming 1: Music (Y5)		Programming: Intro to Python (Y6)		Data Handling: Mars Rover (Y5)		Data Handling 1: Big Data 1 (Y6)	
	algorithm, appropriate, copyright, correct, credit, data leak, deceive, fair, fake, inappropriate, incorrect, index, information, keywords, network, privacy, rank, real, search engine, TASK, web crawler, website		acrostic code, brute force hacking, caesar cipher, chip and pin system, cipher, code, combination, contribute, convince, date shift cipher, Nth Letter Cipher, password, Pig Latin, Pigpen cipher, present, scrambled, secure, technological advancement, trial and error		beat, coding, command, debug, decompose, error, instructions, loop, melody, mind map, music, output, performance, pitch, play, predict, programming, tinker, tutorials, typing, plan, repeat, scratch, soundtrack, spacing		algorithm, code, command, design, import, indentation, input, instructions, loop, output, patterns, random, remix, repeat, shape		8-bit binary, addition, ASCII, binary code, Boolean, byte, communicate, construction, CPU, data transmission, design, discovery, distance, hexadecimal, input, internet, Mars Rover, output, radio signal, RAM, sequence, signal, simulation, technology, transmit		algorithms, barcode, binary, Boolean, brand, chips, commuter, contactless, data, encrypted, infrared, privacy, proximity, QR code, QR scanner, radio waves, RFID, signal, systems/data analyst, transmission, wireless	
HISTORY	What Does the census tell us about our local area? (Autumn 2)				What did the Greeks ever do for us? (Spring 2)				Unheard histories: Who should go on the banknote? (Summer 2)			

	Textile mill Yarn Flax linen Bobbins Comparing Census Condition	Spinner Joiner Piecer Overlooker Shilling Can-hooker Enumeration books	Assembly Constitutional monarchy Democracy Direct democracy Ethics	Government Period Philosophy Oligarchy Representative democracy	Alan Turing Jane Austen Joseph William Turner Winston Churchill Lily Parr	Betty Snowball Criteria Issuing bank Remarkable Remembered watermark
GEOGRAPHY	Why do oceans matter? (Autumn 1)		Where does our energy come from? (Spring 1)		Why does population change (Summer 1)	
	<i>Atmosphere, biodegradable, coral bleaching, coral reef, decompose, digital map, disposable, ecology, ecosystem, erosion, geology, habitat, human footprint, marine, microplastics, natural disaster, renewable energy, single use plastic, water cycle</i>		<i>Biofuel, coal, consumption, contour line, crude oil, dam, emissions, energy source, hydropower, natural gas, non-renewable, nuclear power, Prime Meridian, producer, regenerate, renewable, sea level, solar power, time zone, wind power, six-figure grid reference</i>		<i>Birth rate, cartogram, climate change, conclusions, death rate, deforestation, densely, populated, impact, Likert scale, migration, population density, population distribution, pull factors, push factors, qualitative, quantitative, refugee, region, sparsely populated</i>	
ART	Painting and mixed media: Portraits		Drawing: Expressing Ideas		Sculpture and 3D: Making memories	
	<i>art medium, atmosphere ,background ,carbon paper ,collage, composition, continuous line drawing, evaluate, justify, mixed media, monoprint, multi media, paint wash, portrait, printmaking, represent, research, self-portrait,texture,transfer</i>		<i>Depth ,graffiti, horizon Mural ,one point perspective Proportion ,realism Scale street art vanishing point</i>		<i>Juxtaposition, Embedded, Representation, Originality, Collection, Assemblage, Expression, Self, Identity</i>	
DESIGN TECHNOLOGY	Textiles: Waistcoats (Yr6)		Structure: Playground (Yr6)		Cooking and nutrition: developing a recipe (Yr5)	
	<i>Annotate, Design criteria, Detail, Fabric, Fastening, Knot, Running-stitch, Seam, Sew, Target audience, Thread, Unique, Waistcoat</i>		<i>Adapt, Apparatus, Bench hook, Cladding, Coping saw, Design, Dowel, Evaluation, Feedback, Landscape, Mark out, Natural materials, Playground, Reinforce, Sketch, Tenon saw,</i>		<i>Abattoir, Adaptation, Balance, Beef, Brand, Cook, Cross-contamination, Develop, Equipment, Farm, Label, Nutritional value</i>	
MUSIC	Looping and remixing (Y5)	Blues (Y5)	Dynamics, pitch and tempo (Y6)	Composition to represent the festival of colour (Y5)	South and West Africa (Y5)	Composing and performing a leavers' song (Y6)
	<i>Accuracy, backbeat body percussion fragment, layers</i>	<i>Blues, chord, 12-bar Blues, bar, scale Blues scale, bent notes, ascending scale,</i>	<i>audio/video, depicting, texture, pitch, dynamics, conductor, notation, graphic, score,</i>	<i>Synaesthesia, dynamics Holi, graphic score, vocal composition, performance</i>	<i>a cappella, call and response dynamics, performance</i>	<i>musical features, notation, piano poetic, structure, repetitive, rhyme tempo, sequence, stave notation</i>

	<i>loop, line, notation, ostinato, remix, rhythm, riff, structure</i>	<i>descending scale, improvisation</i>	<i>composition, practising, group, work, ensemble</i>		<i>chord, improvisation, ostinato, break, poly-rhythms, master drummer syncopation, metronome</i>	<i>upbeat, verse</i>
FRENCH	<p><u>French transport</u> Children use language detective skills to spot cognates, learn transport-related vocabulary and construct sentences using parts of the verb ‘aller’ with prepositions</p> <p><u>In my French house</u> Learning about surroundings and discovering the fascinating world of different homes. By exploring different types of houses, children build their vocabulary and pronunciation skills, describing their own homes and neighbourhoods in French.</p>		<p><u>Music in France</u> Learning vocabulary to name musical instruments and types of music; expressing opinions about music by forming extended sentences using conjunctions and adjectives; learning about a famous French music festival and French-speaking musicians and adapting model sentences to create a profile for a musician.</p> <p><u>French verbs in a week</u> Learning to identify the infinitive form of verbs and subject pronouns; grouping French verbs into -er, -ir and -re categories; learning the -er regular verb endings; practising with a set of regular action verbs children discover that not all verbs are regular and learn the foundation verbs ‘avoir’ and ‘être’ and finally children produce a short piece of creative writing to demonstrate their learning.</p>		<p><u>Visiting a town in France</u> Learning directional, transport, and town vocabulary together with prepositional phrases, the children describe where places are in a town. They plan a trip to France and become tourist guides, giving reasoned opinions on which places in town to visit; finally, the children create a written description of a town.</p> <p><u>French sport and the Olympics</u> Conjugating the verb aller – to go, identifying correct prepositions, learning sports vocabulary, expressing preferences plus the infinitive; revisiting nouns for countries and learning how to contract articles when using the verb faire</p>	
	<i>un ferry, un train, un hélicoptère, un ballon, un autobus, un vélo, un sous-marin, un avion, un bateau, une voiture, à pied, je vais, en, en vacances, en avion, en train, en voiture, en bateau, en ballon, en sous-marin, en hélicoptère, en autobus, il y a combien de...?, une moto, un scooter, un taxi, rouge, jaune, bleu, vert, noir, blanc, blanche, orange, combien de...?, tu vas où ?, tu vas comment ?, je vais à..., je vais en..., puis, tu vas où ?, tu vas comment ?, je vais à..., I am going to..., je vais en..., Comment tu vas à l'école ?, je vais à l'école, un ferry, en ferry, une trottinette, à trottinette,</i>		<i>le piano, le violon, la guitar, la flute, la batterie je joue du/de la..., je ne joue pas du/de la... je voudrais jouer..., la musique, le zouk, car c'est, entraînant</i>		<i>dans ma ville, il y a, il n'y a pas de, où est... ?, tournez à gauche, allez tout droit, en face de, entre, autour de au bord de, loin de, je vais y aller, un aller simple un aller retour, j'adore aller au parc parce que c'est relaxant</i>	