



Reception: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Drawing Club and early writing

MATHS

Purposeful early maths

SCIENCE

Animal adventures

HISTORY

Peek into the past

GEOGRAPHY

Exploring maps

MUSIC

Exploring sound

COMPUTING

Using a computer

DESIGN & TECHNOLOGY

Junk modelling and soup

PSHE / RSE

Feelings and relationships

ART

Marvellous marks

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Sounds match letters; words carry meaning.	Say a sentence, write CVC words or captions and re-read.
MATHS	Numbers, patterns, shapes and measures describe the world.	Subitise, count, compare and represent quantities through play.
SCIENCE	Living and non-living things differ; animals have homes.	Compare, sort and describe minibeasts, farm, woodland and zoo animals.
HISTORY	Past, then and now describe time.	Use photographs, sequence a life timeline and compare old and new toys.
GEOGRAPHY	Maps represent places and journeys from above.	Follow, investigate, build and make simple maps of school and journeys.

START THE JOURNEY

KEEP FLYING!



Year 1: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Drawing Club and seasonal texts

MATHS

Number, calculation, shape and measure

SCIENCE

Seasonal changes and materials

HISTORY

How am I making history?

GEOGRAPHY

What is it like here?

MUSIC

Pulse and tempo

COMPUTING

Computers and commands

DESIGN & TECHNOLOGY

Sliding game and structures

PSHE / RSE

Emotions and safe relationships

ART

Line and shape

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Sentences need spaces, capital letters and full stops.	Rehearse, write and check sentences; join ideas with and.
MATHS	Place value builds numbers; addition combines and subtraction separates.	Count to 100; add and subtract to 20; use arrays, shapes and measures.
SCIENCE	Seasons change weather, trees and daylight; materials have properties.	Record data; sort and test absorbency, waterproofness and toughness.
HISTORY	Personal events can be ordered using before, after, past and present.	Create a timeline, ask questions and compare childhood now and in the past.
GEOGRAPHY	Aerial photographs and maps show location, distance and direction.	Locate features, draw maps, survey the playground and suggest improvements.

START THE JOURNEY

KEEP FLYING!



Year 2: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Poetry, narrative and instructions

MATHS

Place value, operations, fractions and measure

SCIENCE

Habitats and microhabitats

HISTORY

School in the past

GEOGRAPHY

Hot and cold places

MUSIC

Musical storytelling

COMPUTING

Computers and algorithms

DESIGN & TECHNOLOGY

Balanced diet and levers

PSHE / RSE

Healthy bodies and kind relationships

ART

Tone and texture

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Word classes, tense and punctuation help sentences communicate.	Write linked sentences; use commas, apostrophes and conjunctions; edit.
MATHS	Two-digit numbers contain tens and ones; operations are related.	Count in 2s, 3s, 5s and 10s; calculate, measure and use fractions.
SCIENCE	Habitats meet needs; plants begin food chains; microhabitats have conditions.	Classify living things, create keys, gather data and carry out an experiment.
HISTORY	Schools have changed within and beyond living memory.	Order photographs, question sources and compare classrooms over time.
GEOGRAPHY	Continents, poles and the Equator locate hot and cold places.	Use maps, compare the UK and Kenya and investigate local weather.



START THE JOURNEY

KEEP FLYING!



Year 3: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Instructions, reports, recounts and letters

MATHS

Place value and four operations

SCIENCE

Movement, nutrition, forces and magnets

HISTORY

Stone Age to Iron Age

GEOGRAPHY

Volcanoes and earthquakes

MUSIC

Mountain melodies

COMPUTING

Scratch and devices

DESIGN & TECHNOLOGY

Packaging and moving monsters

PSHE / RSE

Mind, body, safety and inclusion

ART

Developing drawing skills

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Different purposes require instructions, reports, recounts, letters and poetry.	Organise paragraphs; use conjunctions, adverbials and speech punctuation; revise.
MATHS	Place value structures three-digit numbers; facts support efficient calculation.	Order to 1,000; use column methods; recall 3, 4 and 8 tables.
SCIENCE	Skeletons support movement; nutrients give energy; forces affect motion.	Group animals, compare data, plan fair tests and chart magnet results.
HISTORY	Prehistory spans Stone, Bronze and Iron Ages; evidence has limits.	Use timelines and artefacts to deduce changes in settlement, farming and trade.
GEOGRAPHY	Earth layers and tectonic plates form mountains, volcanoes and earthquakes.	Label features, explain impacts and digitally map rocks around school.

STEP FORWARD • THINK DEEPLY • KEEP LEARNING



Year 4: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Narrative, poetry, information and persuasion

MATHS

Place value and calculation

SCIENCE

Digestion, food, electricity and circuits

HISTORY

How children's lives changed

GEOGRAPHY

Why rainforests are important

MUSIC

Loops, layers and motifs

COMPUTING

Scratch and networks

DESIGN & TECHNOLOGY

Electrical systems/products

PSHE / RSE

Healthy choices and respect

ART

Tone, texture and proportion

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Narrative, poetry, information and persuasion need controlled paragraphs.	Use expanded noun phrases, fronted adverbials and conjunctions; edit.
MATHS	Four-digit place value and tables support efficient written calculation.	Round and calculate; recall to 12×12 ; convert measures and interpret graphs.
SCIENCE	Digestion, teeth and food chains connect; complete circuits transfer energy.	Evaluate models, plan enquiries, build circuits and test conductors and switches.
HISTORY	Tudor and Victorian work, leisure and health differed from today.	Infer from sources, compare change and evaluate Shaftesbury's significance.
GEOGRAPHY	The Amazon is a layered tropical biome shaped by people and change.	Locate rainforests, explain adaptations and threats, and analyse woodland data.

STEP FORWARD • THINK DEEPLY • KEEP LEARNING



Year 5: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Narrative, speech, letters and explanation

MATHS

Number, operations, geometry and fractions

SCIENCE

Mixtures, properties and changes

HISTORY

Vikings: raiders, traders or more?

GEOGRAPHY

Life in the Alps

MUSIC

Three-chord pop

COMPUTING

Programming music and websites

DESIGN & TECHNOLOGY

Wobble bots and monitoring devices

PSHE / RSE

Growing well and healthy relationships

ART

Depth, emotion and movement

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Audience shapes narrative, speech, letters, explanations and instructions.	Sustain cohesive texts; use modal verbs and rhetorical questions; revise.
MATHS	Place value reaches 1,000,000; fractions, decimals and percentages connect.	Use formal operations, measure angles, convert units and interpret graphs.
SCIENCE	Mixtures can be separated; properties determine material uses.	Plan fair tests, record tables, write methods and explain material changes.
HISTORY	Vikings raided, traded and settled; sagas offer different accounts.	Map routes, infer from evidence and evaluate Viking impacts and achievements.
GEOGRAPHY	The Alps span eight countries with distinctive human and physical features.	Use maps and questionnaires; compare Innsbruck and explain Alpine life.

STEP FORWARD • THINK DEEPLY • KEEP LEARNING



Year 6: The Longlands Learning Journey

Autumn Term 2026 | Know more, remember more and build confident skills

WRITING

Description, information, persuasion and narrative

MATHS

Number, geometry and proportional reasoning

SCIENCE

Classification, light and reflection

HISTORY

What can the census tell us?

GEOGRAPHY

Why population changes

MUSIC

Songs that speak

COMPUTING

Scratch, networks and security

DESIGN & TECHNOLOGY

Automata toys and textile bags

PSHE / RSE

Future health and standing up for others

ART

Expressing ideas

By the end of the term, we will know and be able to...

SUBJECT	KNOW	CAN DO
WRITING	Purpose controls description, information, persuasion and narrative.	Use clauses, parenthesis, colons and bullets; plan, edit and revise independently.
MATHS	Place value reaches 10,000,000; fractions, decimals and percentages connect.	Use formal operations, ratio, algebra, angles, conversion and statistics.
SCIENCE	Linnaean classification groups organisms; light travels and reflects in rays.	Construct keys and ray diagrams; test shadows and use line graphs to predict.
HISTORY	Censuses reveal population, jobs and change but need corroboration.	Infer from censuses and other sources; plan a local history enquiry.
GEOGRAPHY	Population changes through birth, death, migration and climate impacts.	Use OS routes, collect and compare data and propose improvements.

STEP FORWARD • THINK DEEPLY • KEEP LEARNING