North Ridge High School

KS3/4 Curriculum 2026-2027

Curriculum Overview

- Maths
- English
- Science
- Computing
- Humanities – Geog/His/RE
- PHSE
- PE
- Arts Award
- Duke of Edinburgh
- Creative
- LifeSkills
- MFL



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Curriculum Coverage

Maths

5 Lessons per week

English

5 lessons per week

Science

2 Lessons per week

PHSCE

1 Lessons per week

PE and healthy living

2 Lessons per week

LifeSkills

3 Lessons per week

Computing

2 Lessons per week

Humanities – Geog/His/RE

2 Lessons per week

Creative

2 Lessons per week

Duke of Edinburgh

3 Lesson per week

Arts Award

2 Lessons per week

MFL
One term per year

North Ridge High School – Mathematics curriculum long term planning Key Stage 3/4

Where appropriate KS4 pupils access Pearson entry level accreditations. This long term plan is intended to support pupils in completing units for submission where appropriate.

The principal focus of mathematics teaching is to ensure that pupils develop confidence and mental fluency with whole numbers, counting and place value. This should involve working with numerals, words and the 4 operations, including with practical resources.

Pupils access 5 maths lessons a week in KS4. Pupils are taught and given opportunities to:

1. Become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately
2. Reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language
3. Can solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions

To support this, lessons are taught in a methodical way using the spiral curriculum approach. Teachers plan and teach for 'mastery' in maths using key C-P-A approaches. Pupils are given time to truly master key skills that they can then apply to high level learning in small steps

Topic areas: algebra, statistics, ratio and proportion are taught within other topic areas at the level that is most appropriate for the pupil.

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Maths – Years 1-3

Taught on rotation as a spiral curriculum, returning to the last skills and knowledge developed in that topic area.
Teachers are to use the whole school mathematic medium term plan that covers all levels to select key knowledge and skill targets for the topics below.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic area	<u>Number and Place</u> Partition, addition and subtraction (inc. algebra)	<u>Measurement</u> Money Calendar and Time	<u>Measurement</u> Length and height Temperature	<u>Geometry</u> Properties of shapes Position and direction 2 weeks: Length (link to perimeter of shapes)	<u>Measure</u> Mass and Weight Capacity	<u>Number:</u> Multiplication, Division and fractions
Additional areas to cover / link back to	-Early algebra skills e.g. 3 + ? = 7 -Inverse operations -Statistics	-Addition skills -Subtraction skills -functional maths skills (shopping lists & comparing prices) -Statistics (sorting coins / graph to show items purchased)	- Multiplication skills -Functional skills (schedules & events in the day)	-Position and direction of shapes -patterns (inc. early algebra skills) -Addition skills (calculating perimeter) -Statistics (properties of shape)	-Number skills -Addition skills -Subtraction skills -Functional skills (cooking) -Statistics	-Early ratio skills -Early proportion skills -Early algebra skills -Fractions of shapes

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North Ridge High School –English curriculum long term planning Key Stage 4

Where appropriate KS4 pupils access Pearson entry level accreditations. This long term plan is intended to support pupils in completing units for submission where appropriate.

The overarching aim for English in the national curriculum is to promote high standards of language and literacy by equipping pupils with a strong command of the spoken and written word, and to develop their love of literature through widespread reading for enjoyment. The national curriculum for English aims to ensure that all pupils:

- read easily, fluently and with good understanding
- develop the habit of reading widely and often, for both pleasure and information
- acquire a wide vocabulary, an understanding of grammar and knowledge of linguistic conventions for reading, writing and spoken language
- appreciate our rich and varied literary heritage
- write clearly, accurately and coherently, adapting their language and style in and for a range of contexts, purposes and audiences
- use discussion in order to learn; they should be able to elaborate and explain clearly their understanding and ideas
- are competent in the arts of speaking and listening, making formal presentations, demonstrating to others and participating in debate. Spoken language The national curriculum for English reflects the importance of spoken language in pupils'

North Ridge High – English curriculum long term planning Key Stage 3/4

English – Year 1

	Autumn 1	Autumn 2	Spring one	Spring two	Summer one	Summer two
Writing focus	Descriptive Writing	Poetry	None chronological report	None chronological report	Explanation	Persuasive writing
Suggested texts	The Wolves in the Walls by Neil Gaiman	Frankenstein by Mary Shelley	Tourism Brochures	Tourism Brochures	The Big Book of Bugs by Yuval Zommer	Great Women Who Changed the World

Writing focuses and texts will be amended for years two and three once a review has taken place at the end of year three.

North Ridge High –Science curriculum long term planning Key Stage 4

Science – Years 1, 2 and 3

	Autumn	Spring		Summer	
Year 1	Environment Evolution and Inheritance	Chemistry in Our World		Energy and Forces	Plants
Year 2	Human – My Body	Elements, mixtures and compounds	Electricity and Magnets	Exploring Space	

A review of skills and knowledge will take place at the end of year three to inform curriculum planning for the following years.

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North Ridge High – Computing curriculum long term planning Key Stage 3/4

	Autumn	Spring	Summer
KS3/4 (Year 1) 2026/2027	Digital Literacy How websites work	Data Handling Tables and Graphs	Computer Science - Coding
KS3/4 (Year 2) 2027/2028	Digital Literacy Presentation/ Research/ Video Tutorials	Digital Art/ Photography	App Creation
KS3/4 (Year 3) 2028/2029	Creative Writing/ Comprehension	Social Media Content	Coding Hardware

Computing – Year 1&2

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North Ridge High – Humanities curriculum long term planning Key Stage 4

Humanities – Year 1&2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 **26-27**	**RE** Believing: What do different people believe about God? Christians/Hindu's and/or Muslims	**Geography** **Extreme Earth** the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes	**History** Rights & liberty including voting/suffrage	**RE** Expressing: Why are Festivals important to religious communities? Christians, Hindus and/or Muslims and/or Jewish people.	**Geography** **The UK** The geography of the UK - from the physical features of mountains, rivers and seas to the man-made administrative.	**History** Medicines and Health
Year 2 **27-28**	**RE** Living: What does it mean to be a Christian, Muslim, Hindu in Britain today?	**Geography** **All around the world** A closer look at where the countries of the world are located, and some of the ways geographers describe locations. Latitude, longitude, time zones etc.	**History** Local Study: History of Manchester	**RE** Believing: What would Jesus Do? Can we live by the values of Jesus in the twenty-first Century?	**Geography** **Enough for Everyone** Think about the needs of a settlement, and the needs of the planet as a whole.	**History** **Crime and Punishment**

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North Ridge High – PSHCE curriculum long term planning Key Stage 3/4

PSHCE – Year 1&2

	Autumn	Spring	Summer
Year 1 **2026 - 2027**	Looking after our school/ Rules of the school – Class Charters Article 12, 28 & 29 The United Nation Convention on the rights of the child – understanding my rights and the rights of others Article 1 & 2 + all others Prejudice and discrimination Article 2, 8, 12 & 13	Healthy Lifestyles Managing online information	RSE – Relationships (different family structures, different relationships, appropriate relationships, appropriate touch, consent) Article 17, 19 & 34 RSE – My Body (Changing bodies, appropriate touch, feelings, emotions and consent.) Article 17, 19 & 34 Personal Safety
Year 2 **2027 - 2028**	Looking after our school/ Rules of the school – Class Charters Article 12, 28 & 29 The United Nation Convention on the rights of the child – understanding my rights and the rights of others Article 1 & 2 + all others Identities and diversity Article 2, 7, 12 & 13	Recognising my needs and self-awareness – emotional wellbeing. Article 2, 12, 13, 14, 23, 28 & 31 Taking care of the environment	RSE – Relationships (different family structures, different relationships, appropriate relationships, appropriate touch, consent) Article 17, 19 & 34 RSE – My Body (Changing bodies, appropriate touch, feelings, emotions and consent.) Article 17, 19 & 34

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North Ridge High –Physical Education curriculum long term planning Key Stage 4

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1 26/27	**HEALTH RELATED FITNESS** Resistance Training	**NET, WALL & RACQUET** Table Tennis/Polybat/ Table Cricket	**INVASION GAMES** Football/Goal Ball	**TARGET GAMES** Boccia	**OAA** Orienteering	**STRIKING & FIELDING** Cricket
Year 2 27/28	**HEALTH RELATED FITNESS** Resistance Training	**GYMNASTICS** Gymnastics	**INVASION GAMES** Tag Rugby	**NET, WALL & RACQUET** sitting volleyball/ Volleyball	**TARGET GAMES** Tri-Golf	**STRIKING & FIELDING** Rounders
Year 3 28/29	**Health Related Fitness** Resistance Training	**Net, Wall & Racquet** Badminton	**Invasion Games** Handball	**Gymnastics**	**Target Games** Bowling	**Striking & Fielding** Kickball

Pupils in KS4 are accredited in year 11 using the OCR Entry level PE award. They are graded against a set criteria for entry 1,2 and 3. Pupils analyse an activity for additional scores. All work is externally moderated by OCR.

PE

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North Ridge High – Arts Award curriculum long term planning Key Stage 4

Arts Award

Arts Award Discover

This is the start of the Arts Award adventure. It takes children and young people on an artistic journey as they explore the arts all around them, investigate different art forms, research an artist, and then share their discoveries with others. As well as developing their knowledge and understanding of the arts, Arts Award Discover boosts children's creativity, curiosity, confidence and communication skills

Arts Award Explore

Arts Award Explore encourages children and young people to experience different art forms and artists and develop their own creativity. Along the way they record what they've achieved and enjoyed and share it with others.

As they work through Arts Award Explore, young people build their artistic knowledge, creativity and confidence – and gain a recognised qualification in the process. They research a range of genres, creators and arts organisations, and make full use of their imagination and communication skills.

Arts Award section	What young people should demonstrate through their evidence	Evidence required in their arts log
Part A: Discover	◗ An understanding of how the arts encompass a range of art forms from the familiar to the unfamiliar ◗ Participation in arts activities ◗ An understanding of how art forms connect to their own lives	◗ At least two art forms identified ◗ Participation in at least one arts activity
Part B: Find out	◗ Knowledge of at least one artist and their work	◗ A record of what they found out about at least one artist and their work
Part C: Share	◗ What they enjoyed and learnt through the award ◗ How they shared their experience with others	◗ Which parts of their enjoyment and learning were shared and who they shared it with

Arts Award section	What young people should demonstrate through their evidence	Evidence required in their arts logs
Part A: Take part	◗ Participation in at least two arts activities ◗ What they have learnt about the arts through active participation	◗ A record of taking part in more than one arts activity ◗ Identification of what they have learnt from taking part in these arts activities
Part B: Explore	◗ An exploration of the work of at least one artist ◗ An exploration of the work of at least one arts organisation	◗ A record of what they found out about the work of artists ◗ A record of what they found out about the work of arts organisations
Part C: Create	◗ Participation in an arts activity, leading to the creation of art work ◗ The application of arts skills through making art work	◗ A record of the process of creating their art work ◗ A record of their final art work
Part D: Share	◗ Identification of personal enjoyment and/or achievement(s) ◗ Communication of enjoyment and/or achievement(s) to others	◗ Identification of what has been enjoyed and/or achieved through completing the award ◗ A record of what was shared and how it was shared with others

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North Ridge High – DofE curriculum long term planning Key Stage 4

The Duke of Edinburgh (DofE) Bronze Award at North Ridge High School provides our pupils with a life-changing experience, a fun time with peers, an opportunity to discover new interests and talents, a tool to develop essential skills for life and is a recognised mark of achievement respected by employers. There are four sections to complete in the Bronze Award. They involve helping the community/environment, becoming fitter, developing new skills, planning, training for and completing an expedition. Pupils gain essential skills and attributes for work and life such as resilience, problem-solving, team-working and communication.

DofE

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Physical	Skill	Skill	Physical	Physical	Expedition
	Expedition practice walks included at the end of each half term					
	Volunteering element created by lead for DofE					

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North Ridge High – Creative curriculum long term planning Key Stage 4

Creative year

	The Arts	Culture	Creative
Year 1 (26-27)	Music/ Dance	Spanish culture	Manufacturing
Year 2 (27-28)	Graffiti/Sculpture	French culture	Manufacturing
Year 3 (28-29)	Music/ Dance	Spanish culture	Manufacturing

Creative subjects are taught on a carousel for classes Olympus and Everest. Each class will experience one of the topics each term.

North Ridge High – Vocational Learning curriculum long-term planning Key Stage 4

Life Skills year

	Independent Life	Community Life	Sustainable Life
Year 1 (26-27)	Food preparation and home management	Accessing the local and wider community	Recycling and looking after an allotment
Year 2 (27-28)	Food preparation and home management	Accessing the local and wider community	Recycling and looking after an allotment
Year 3 (28-29)	Food preparation and home management	Accessing the local and wider community	Recycling and looking after an allotment

Life skills will focus on three areas of Home, Community and Sustainability. Each area will focus on specific areas to support pupils' independent life skills and prepare them for adulthood. Each area will be supported by the ASDAN Life Skills Challenge modules to recognise their understanding and achievement for each topic.

Lifeskills Challenge | Challenges

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