

Longfield Academy Curriculum Overview KS3

Year 7

		Core Subjects – The ‘Basics’		Core Subjects			EBACC & Facilitating Subjects				Foundation Subjects			
		English Language & Literature	Maths	Science	PE	Life	Spanish	History	Geography	Computing	Music	Art	Design Technology	Drama
	Half Term 1	Darkside novel - Reading	Sequences Understand and use algebraic notation Equality and equivalence	Cells Properties and Materials	Rotation: Fitness, netball, basketball, swimming, rugby, football	Belonging to a Religion	Introducing myself	Britain before 1066	Continents and oceans Human and physical geography Characteristics of hot and cold environments Impacts of tourism	Online communication Keeping safe Conducting yourself	Rock School: What music means to you	Natural form Formal elements Drawing and painting	Working with Timbers	Crime: Introduction to drama
	Half Term 2	Gothic – Creative Writing	Place value and ordering integers and decimals Fractions, decimals and percentage equivalence	Forces The particle model	Rotation: Basketball, hockey, rugby, swimming, football, badminton	Religion and Society	Presenting other people	The Norman Conquest of England	Countries in UK and The British Isles Human and physical geography of The British Isles Topography, grid references, scale and distance on OS maps Longitude and latitude	Movie making and editing. Knowledge of pan and zoom, fading, overlays, transitions, chroma key, text effects and more.	Music through time: The Medieval and Renaissance Period: 1400-1600.	Natural form Intaglio Printing & textiles	Working with Polymers Soldering circuits	Rainforest: Develop a deeper understanding through drama of why they are important to maintain and protect
	Half Term 3	Global Issues: Reading	Solve problems with addition and subtraction Solve problems with multiplication and division Fractions and percentages of amounts	The Solar System and Beyond Light and Sound Cells to Organs	Rotation: Outdoor adventures, cross country, rugby, football, fitness, swimming, hockey	Expression and Religious Clothing	My school and studies	Life in Medieval England	Fluvial processes Characteristics of waves Landforms in the coastal environment Engineering strategies to manage coastal processes	Program Sub program Shape calculations with variables to create a drawing of a house. OR Create a program with sub programs to create a number of interactive playable games.	Music Around the World: British Folk Music.	Seedpods Outsized drawing Relief prints	Working with Textiles	Shakespeare Tour: Perform key scenes from his most popular plays
	Half Term 4	Conventions of speeches - Writing	Operations and equations with directed numbers Addition and subtraction of fractions	Variation Substances and Mixtures	Rotation: Badminton, fitness, outdoor adventure, cross country, dance, gym	Growing up and Healthy relationships	Where I live	Power in Medieval England	Earth's structure Plate boundaries Convection currents Natural hazards Earthquakes	Flowchart Sub program with variables to create an interactive playable game. Learning about inputs, decisions and outputs.	Rock school: Jazz and the Blues	Imaginary plant Clay sculpture response	Working with Metals	Theatre Critic: Review a live performance
	Half Term 5	Shakespeare, The Tempest – Reading	Constructing measuring and using geometric notation Developing geometric reasoning	Elements and Compounds Solubility How We See	Rotation: tennis, athletics, cricket, dance, gym, rounders	Prophets and Leaders	My free time activities	Tudor England	Plate boundaries Volcanoes: types, eruptions and living with	Produce professional documentation. Advanced text editing tools such as tables, auto contents, mail merge.	Music through time: The Baroque Period: 1600-1750.	Negative space	Food Hygiene and safety	Theatre Critic: Review own performance
	Half Term 6	Shakespeare, The Tempest – Reading	Developing number sense Sets and probability Prime numbers and proof	Heating and Cooling Health and Disease	Rotation: Cricket, rounders, tennis, softball, dance, gym	Religious Traditions	My free time activities (in past and future)	Stuart England	Globalisation Impacts of TNCs – social, economic, environmental and political Globalisation in Darlington	AI and Smart Systems, understanding how to use AI and how systems both in and outside the house can be used.	Music Around the World: The Music of Africa	Notan papercut designs	Nutrients	Commedia Dell 'Arte: Explore street theatre as a genre

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Year 8

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		English Language & Literature	Maths	Science	PE	Life	Spanish	History	Geography	Computing	Music	Art	Design Technology	Drama
	Half Term 1	The Dark Lady - Reading	Ratio and scale Multiplicative change Multiplying and dividing fractions	Human Lifestyles and Health Earth's resources	Rotation: Swimming, netball, basketball, badminton, football, rugby, hockey	Worship at home Places of worship	Holidays	The British Empire: To what extent did it bring progress?	Water cycle Fluvial processes River landforms Engineering strategies to manage flooding	Online communication. Keeping safe. Conducting yourself.	Rock school: Rock n' Rol in the 1950's	Mechanical objects Drawing and painting	Understanding User needs Generating ideas and developing a suitable outcome	Slavery: Develop a deeper understanding of play to performance
	Half Term 2	Fantasy – Creative Writing	Working in the cartesian plane Representing data Tables and probability	Earth and Sun Understanding chemical reactions	Rotation: Basketball, hockey, swimming, football, badminton, rugby	Festivals of Light Chrisitan Festivals over time	Holidays (in 3 tenses)	The British Empire: To what extent did it bring progress?	International tourism Consequences of tourism National parks Glaciation	Animations and animation types including timings. Creating automatically run animation suitable for the web.	Music through time: The Classical Period: 1750 - 1820	Mechanical objects Repeat pattern lino print	Generating a prototype	Sparkleshark: the play Read and perform
	Half Term 3	Social Media - Reading	Brackets equations and inequalities Sequences Indices	Classification of living organisms Moving by Force	Rotation: Swimming, football, fitness, rugby, hockey	Pilgrimage in Abrahamic Religions Pilgrimage in Indian Religions	Organising outings	Britain and the Slave Trade	History of Africa Biomes in Africa Urban opportunities Challenges in the Horn of Africa	Program using code, including Input, Variables IF statements. Creating a quiz with a scoring system and feedback	Music Around the World: British Culture and Musicals.	Architecture Drawing and research		Genre: Explore conventions and theatrical styles
	Half Term 4	Transactional Writing	Fractions and percentages Standard index form Number sense	Pollution Evaporation and the Water Cycle	Rotation: Badminton, rugby, swimming, fitness, outdoor adventures, cross country, hockey	Rites of Passage: Marriage and Growing Up	Ordering then buying food	Equality in America – The Civil Rights Movement	Population increase Cause of migration Controlling population change	Understand the internal components of a computer and the external ports. Upgrade a computer, replace faulty parts, external devices and install software	Rock school: Rock n' Roll: 1960's.	Architecture 3D cardboard relief outcome	3 rd angle Projection Drawings	Greek Theatre: Develop am understanding of Greek chorus, rituals and masks
	Half Term 5	Love and relationships poetry	Angles in parallel lines and polygons Area of trapezia and circles Line symmetry and reflection	More about force Reproduction	Rotation: Athletics, rounders, tennis, softball	Keeping Safe: RSE and Safety	Diet and health habits	Equality in America – The Civil Rights Movement	Extreme weather types and consequences	Spreadsheets with formulas, graphs and charts. Creating: add, subtract, multiply, divide, average and IF statements. Creating pie, bar, column, line charts and graphs.	Music through time The Romantic Period: 1820-1900.	Portraits Facial proportions Drawing	Nutrients in our bodies	Clowning: Audience/Actor relationship
	Half Term 6	Shakespeare - 'Romeo and Juliet'	The data handling cycle Measures of location	Energy and Reactions Simple electric circuits	Rotation: Softball, tennis, cricket	Crime: Drugs and Alcohol, Gang Crime	Jobs	The Developme nt of Voting Rights in the UK	Climate in the Middle East Mineral extraction Hot deserts Impacts of tourism	HTML and web page design using TAGS. Understanding how to produce linked pages to form a help page on producing a website.	Music Around the World: Samba and South America.	Portraits Collage and final outcome		

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Year 9

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	Half Term 1	The Hunger Games - Reading	Straight line graphs Forming and solving equations Testing conjectures	Bioenergetics Waves	Rotation: Swimming, netball, basketball, football, fitness, rugby, netball	Nature of God	Having fun – social media, sports	The First World War and the interwar years	Spatial patterns of crime Causes of crime and conflict Preventing development	Online communication. Keeping safe. Conducting yourself.	Rock school: Cover Versions Popular Music Performance Project	Street art Phlegm and mythical creatures Drawing, research and designs	Evaluating a brief Mechanical Devices	The Stephen Lawrence Story as stimulus Explore institutionalised racism through poetry and script
	Half Term 2	Dystopian Creative Writing	Three dimensional shapes Construction and congruency Numbers	Metals and non-metals Forces	Rotation: Basketball, football, swimming, netball, badminton, hockey	Ethics, Evil and Suffering	Having fun – going out	Hitler and the Rise of the Nazi	Measuring development Causes of uneven development Consequences of uneven development Reducing the development gap	Digital graphics editing, looking at manipulating and exporting images. Understanding raster and vector.	Music through time: The Twentieth Century: Minimalism.	Street art Phlegm 3D sculptural outcome	Generating ideas and developing a suitable outcome	Exploring Scripts: Page to stage using applying practitioners' theories and concepts
	Half Term 3	Extreme Experiences - Reading	Using percentages Maths and money Deductions	Inheritance and DNA Heating and cooling	Rotation: Swimming, fitness, hockey, rugby, football	Creation and Design	Travel and tourism	Hitler and the Rise of the Nazi	Characteristics of tropical rainforests Plant and animal adaptation Consequences of deforestation Sustainable management of deforestation	Produce a program using code Variable IF statement, decision making, loops and saving to an external file. Adding feedback, the ability to save to the quiz.	Music Around the World: Film Music.	Local landscapes Drawing and painting	Generating a prototype	Refugee Terror: Use the play to explore contemporary issues. Read and perform
	Half Term 4	Identity - Transactional Writing	Rotation and translation Pythagoras theorem	Biodiversity Exo and Endothermic reactions Earth's resources	Rotation: Badminton, rugby, swimming, fitness, cross country, outdoor activities	War and Peace in Religion	Holidays	The Holocaust	Rural to urban migration Opportunities and challenges linked to urbanisation Greenfield and brownfield sites	Understand how a computer uses Binary to create pixel images, count in binary perform calculations.	Rock school: Songwriting Popular Music Composition Project.	Local landscapes Final outcome		Duologues: Mutli script approach. Pupil project based.
	Half Term 5	Conflict poetry - reading	Enlargement and similarity Solving ratio and proportion problems Rates	GCSE bridging unit	Rotation: Athletics, rounders, tennis, softball	Terrorism and PREVENT	People and friendships	Conflict after the Second World War	Human and natural causes of climate change Consequences of climate change Adaptation and mitigation Sustainability	Interactive touch screen kiosk system interaction, images, sound, accessibility and animation. Creating a range of buttons and interactive elements.	Music through time: The Twentieth Century: Film Music.	Photography project Erased	Food provenance and seasonality	Devising Stimulus project
	Half Term 6	Shakespeare – Julius Ceasar	Probability Algebraic graphs		Rotation: Cricket, tennis, rounders, softball	Safe Relationships – Online Safety	Relationships and advice	Conflict after the Second World War	Biomes The history of Russia Human and physical features Natural resources	Databases look at fields, records, tables, form, buttons, queries, reports and macros. Creating a database and performing queries which display the correct results.	Music Around the World: Reggae and Caribbean Music.	Photography project Erased		

KS4

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KS4

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