

Key Stage 3 Curriculum content by subject:

All Key Stage 3 content is assessed using **Assessment Without Levels**. This tracks pupils 'Stage of Learning' within a subject under 3 main criteria: Knowledge, Skills and Understanding. Our current Year 8 are the last year group to be assessed against NC levels.

Pupils will be assessed as either **Foundation, Developing, Secure** or **Mastery** against the subject criteria which is available for all parents and pupils on Fronter (our VLE).

Subject	Content covered at Key Stage 3 (Year 7 and 8)
English	<ul style="list-style-type: none"> • All About Me - Autobiography • Modern fiction – Class Reader • Poetry – Animals • Gothic Fiction - Extracts • Drama Text – ‘Frankenstein’ • Range of non- fiction texts – Animals and In the News • Shakespeare – ‘The Tempest’ • Modern fiction - Class Reader • Language Through the Ages – A Christmas Carol or Beowulf • Survival – range of fiction and non-fiction texts • People and Places – multicultural literature • Shakespeare – The Taming of the Shrew
Maths	<ul style="list-style-type: none"> • Number • Algebra • Ratio • Proportion • Rates of Change • Geometry and Measures • Statistics and Probability
Science	<p>Biology</p> <ul style="list-style-type: none"> • Cells and organisation • The skeletal and muscular systems • Nutrition and digestion • Gas exchange systems • Reproduction • Health • Photosynthesis • Cellular respiration • Relationships in an ecosystem • Inheritance, chromosomes, DNA & genes <p>Chemistry</p> <ul style="list-style-type: none"> • The particulate nature of matter • Atoms, elements and compounds • Pure and impure substances • Chemical reactions • Energetics • The Periodic Table • Materials • Earth and atmosphere <p>Physics</p> <ul style="list-style-type: none"> • Motions and forces • Waves • Energy • Electricity and electromagnetism • Matter

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Art	<ul style="list-style-type: none"> • Portraits (Chuck Close, Van-Gogh, Alphonse Mucha, Edvard Munch, Max Beckman, Lucian Freud, Antony Gormley, Naum Gabo, Grant Wood) • Colour • Natural form (Georgia O’Keeffe, Henri Rousseau, Karl Blossfeldt, Pre-Raphaelites, Antoni Gaudi, Andy Goldsworthy, Edward Weston)
Citizenship	<ul style="list-style-type: none"> • Democratic government in the UK. • Parliament, the monarchy and UK citizens. • Political parties, voting systems & elections. • Liberties in the UK. • The justice system, role of the police and courts. • Role of voluntary groups. • How citizens can improve their communities, including within schools. • Functions & uses of money. • Budgeting and managing risk.
Computing	<ul style="list-style-type: none"> • Hyperlinks and action buttons • Codes and sequence of coding • Running a program • Hardware and software • Peripherals • Input and Output • Storage • Digital literacy online • Privatising profile • Who you are talking to • Firewall • Virus software • Password • Backing up • Protecting your computer • Spyware, phishing, spam • Binary numbers layout • Adding Binary numbers • Converting binary to denary • Converting denary to binary
Dance	<ul style="list-style-type: none"> • Rock & Roll • Capoeira • The Haka • Musical Theatre • Charleston • Street Dance • Contemporary Dance • Bharata Natyam/Bollywood • ‘So you think you can Dance?’ project
Drama	<ul style="list-style-type: none"> • Introduction to Drama Techniques • Bullying/Peer Pressure • Physical Theatre • Script-writing • The Taming of the Shrew • Own the Stage • Commedia Dell’ Arte • Trestle Masks • Stage Fighting • Romeo & Juliet • Music in Drama • Forum theatre

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DT	<ul style="list-style-type: none"> • Use learning from science and maths to help design and make products that work • Classifying materials. E.g. By structure/natural/synthetic. • The physical properties of materials. E.g. grain, brittleness, elasticity, absorbency. • The properties of different materials (including smart materials) and how they can be used to their advantages. • About textile fibre sources e.g. natural and synthetic and fabrics (plain, woven). • How to select and modify patterns and use in textile construction. • How materials can be moulded and used as moulds. E.g. Pewter casting/heat setting.
Food	<ul style="list-style-type: none"> • How food is produced? (Conventional and Organic Farming) • Different ways of processing food. • How food is sold? (Fair trade) • Energy and nutrition • Functions of nutrients • Special dietary requirements for different groups of people. • Know the importance of energy balance and the implications of dietary excess or deficiency, e.g. malnutrition, maintenance of a healthy weight.
Geography	<ul style="list-style-type: none"> • Locational knowledge in UK • Locational knowledge of Europe • Locational knowledge of Africa, Russia, Asia (China and India), Middle East, South America (Brazil) • Maps and Mapping • Weather and Climate • Settlement • Rivers • Coasts • World Ecosystems • Geological timescales • Plate Tectonics • Rocks, weathering & soils • Climate change and Glaciation • Population • Resources and Energy • Environmental Issues
History	<ul style="list-style-type: none"> • The development of Church, state and society in Medieval Britain 1066-1509 • The development of Church, state and society in Britain 1509-1745 • Local study of London through time • The study of an aspect or theme in British history before 1066 • Ideas, political power, industry and empire: Britain 1745-1901 • Challenges for Britain, Europe and the wider world 1901 to the present day • A study of a significant society or issue in the world and its interconnections to other world developments (Qing Dynasty & Mughal India)
MFL (French or German)	<ul style="list-style-type: none"> • Greetings and introductions • Classroom vocabulary • Alphabet, numbers, age, birthday, • Colours, where you live, countries and nationalities, • Family, pets, description of self and others, • School, time, clothes, sport, leisure activities and weather. <p><i>All covering speaking, listening, reading and writing and including translation and transcription</i></p>
Music	<ul style="list-style-type: none"> • Elements of Music • Rhythms • Christmas music • Sections of the Orchestra • Music from China

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	<ul style="list-style-type: none"> • Carnival of the Animals • African drumming • Tonality • Spooky Music • Blues • Ragtime • Reggae • Band time/Fanfares
PE	<ul style="list-style-type: none"> • Positions • Rules • Regulations • Scoring • Throwing / Catching • Shooting • Defending /Attacking • Striking • Performing • Heart Rate • Recovery • RPE Scale • Balance • Co-ordination • Body Tension • Rotation • Travelling • Flight <p><i>All covered through a variety of activities including hockey, netball, fitness, gymnastics, athletics, tennis and rounders.</i></p>
RE	<ul style="list-style-type: none"> • Islamic beliefs and practices • Buddhist beliefs and practices • Hindu beliefs and practices • Sikh beliefs and practices • Christian beliefs and practices • Jewish beliefs and practices • Rites of passage • What is religion? • What is time? • Does God exist? • What is spirituality and how can I be spiritual? • What is judgement day? • What is my identity? • What is right and what is wrong?