



BCD Plans for Year 7 Curriculum

| Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| English | <p><u>Myths and Legends</u></p> <p>To explore forms of narrative writing and write creatively.</p> <p>Students will focus on a range of myths and legends.</p> <p>Assessment: Writing (narrative)</p> | <p><u>William Shakespeare</u></p> <p>To explore the form of plays, analyse language and interpret context. Students will focus on exploring:</p> <ul style="list-style-type: none"> - Hamlet - A midsummer Night's dream <p>Assessment: Reading (analyse an extract)</p> | <p><u>Romantic Poetry</u></p> <p>To explore poetic forms, analyse language and interpret context, and write creatively</p> <ul style="list-style-type: none"> - Romantic poem (William Blake) - Mature Poem-modern ones <p>Assessment: Reading (Oracy – Performing poetry)</p> | <p><u>Frankenstein (Modern play)</u></p> <p>To explore context, examine the forms of play and analyse writer methods</p> <ul style="list-style-type: none"> - Frankenstein <p>Assessment: Reading (analyse an extract)</p> | <p><u>Media and Advertising</u></p> <p>To examine methods used in different forms of media</p> <ul style="list-style-type: none"> - News Articles - Leaflets - Reports - Reviews - Speeches <p>Assessment: Writing (articles)</p> <p>*Newspaper- create their own newspaper.</p> | <p><u>Novel</u></p> <p>To explore narrative style, characters, and context</p> <ul style="list-style-type: none"> - Refugee boy - The outsiders <p>Assessment –Oracy (Analysis of a character, themes, elements of context)</p> |
| Maths | <p><u>Place Value of Integers and Decimals and Number</u></p> | <p><u>Shape and Measure</u></p> <ul style="list-style-type: none"> - Polygons | <p><u>Fractions and Percentages</u></p> <ul style="list-style-type: none"> - Writing fractions - Simplifying fractions | <p><u>Angles</u></p> <ul style="list-style-type: none"> - Measuring angles | <p><u>Co-ordinates and Geometry</u></p> | <p><u>Charts</u></p> <ul style="list-style-type: none"> - Pictograms - Bar charts |

- Place value Integers
- Place value Decimals
- Ordering Integers
- Place Value- Measures
- Negative Numbers
- Ordering Decimals
- Adding and subtracting Integers (mental and written methods)
- Adding and subtracting decimals
- Multiplication by 2,3,4,5 and 10
- Division by 2,3,4,5 and 10
- Short Multiplication
- Multiplication and dividing by powers of 10
- Long multiplication
- Short division

- 3D shapes, properties and Nets
- Properties of circle
- Perimeter- counting squares, using a form

Measure

- Length, Mass and Capacity
- Area of Rectangles and Triangle
- Perimeter
- Volume of cuboids
- Cuboid surface area

- Equivalent fractions
- Fraction of an amount
- Improper fractions and Mixed Numbers
- Adding and subtracting fractions
- Percentage introduction
- Percentages of an amount

- Drawing angles
- Angle facts
- Angles in a triangle calculation and proof
- Angles and parallel lines

- Line of symmetry
- Reflection
- Rotation
- Rotational symmetry

Probability

- Probability scale
- Outcomes
- Mutually exclusive events

- Frequency Tables
- Frequency diagrams
- Mean, mode, median and range

Ratios

- Introduction to ratios- shading
- Simplifying ratios
- Sharing ratios
- Direct proportion

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| | <ul style="list-style-type: none"> - Long division - Rounding 10,100 or 1000. - | | | | | |
| Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Science | <p><u>Science and Scientists</u></p> <ul style="list-style-type: none"> - Using Tools - Using Data in science - Preventing contaminations <p><u>Organisation of Life</u></p> <ul style="list-style-type: none"> - Cell structure - Animal and plant cells - Unicellular organisms - Specialised cells | <p><u>Matter</u></p> <ul style="list-style-type: none"> - Particle model - States of matter - Changes of state - Symbols and Formulae - Elements and compounds <p><u>Energy</u></p> <ul style="list-style-type: none"> - Fuels and energy stores - Energy stores and transfers - Energy resources | <p><u>Biomechanics and reproductions</u></p> <ul style="list-style-type: none"> - The skeleton - Principles of organisation - Sexual reproduction and reproductive organs - Plant reproduction | <p><u>Forces</u></p> <ul style="list-style-type: none"> - Force diagrams - Categorising forces - Stretching and squashing forces - Hooks law - Moments - Balanced and unbalanced forces. | <p><u>Movement</u></p> <ul style="list-style-type: none"> - Speed - Measuring speed - Distance-Time graphs | <p><u>Pressure in Fluids</u></p> <ul style="list-style-type: none"> - Pressure in liquids - Atmospheric pressure - Pressure calculations |

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| Geography | <u>Types of Geography</u> Human, physical and environmental | <u>Map skills and Places</u> <ul style="list-style-type: none"> - Four-point compass - Recognise 5 map symbols on OS map - How to give directions using a map - Identify nations of UK - Locate Redbridge and local places on a map | <u>Rivers and Floods</u> <ul style="list-style-type: none"> - Identifying rivers and definitions - Causes of floods - Water cycle | <u>Rivers and Floods</u> <ul style="list-style-type: none"> - Identifying rivers and definitions - Causes of floods - Water cycle | <u>Population</u> <ul style="list-style-type: none"> - Population in cities, towns, and villages - Factors causing population and growth - Facts about Britain population | <u>Extreme Environments</u> <ul style="list-style-type: none"> - Examples of extreme Hazards such as cyclone, landslides, and wildfires - Cold and Hot deserts. - Researching about each natural disaster and creating a fact file. |
| PSHE | <u>Health and Well-being</u> Students will learn about Transition and safety <ul style="list-style-type: none"> - Transition to secondary school and personal safety in and outside school, including first aid | <u>Living in the wider world</u> Students will learn about developing skills and aspirations. <ul style="list-style-type: none"> - Careers, teamwork, and enterprise skills, and raising aspirations | <u>Relationships</u> Students will learn about diversity. <ul style="list-style-type: none"> - Diversity, prejudice, and bullying | <u>Health and well being</u> Students will learn about Health and Puberty <ul style="list-style-type: none"> - Health routines, influences on health, puberty, unwanted contact and FGM. | <u>Relationships</u> Students will learn about Building relationships. <ul style="list-style-type: none"> - Self-worth, romance, and friendships (including online) and relationship boundaries | <u>Living in the wider world</u> Students will learn about Financial Decision making <ul style="list-style-type: none"> - Saving - Borrowing - Budgeting and making financial choices. |

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| RE | <u>Religions of the World</u> <ul style="list-style-type: none"> – Different religions – Symbols – Places of worship – Holy books | <u>Christianity</u> <ul style="list-style-type: none"> – Birth of Christ and the Christian perspective – How different countries celebrate Christmas – Christian stories and their morals | <u>Islam</u> <ul style="list-style-type: none"> – The five pillars of Islam – Different festivals –All about Ramadan – Islam stories and their morals | <u>Hinduism</u> <ul style="list-style-type: none"> – Hindus and their beliefs – Festivals- Holi/Diwali – Hindu stories and their morals (Read and discuss the moral of the story of Rama and Sita) | <u>Sikhism</u> <ul style="list-style-type: none"> – Places of worship – Symbols – Sikhs and their beliefs – Sikhs and their celebrations – Sikhs stories and their morals | <u>Judaism</u> <ul style="list-style-type: none"> – Jewish rituals, bar mitzvah, Sabbath – religious symbols and the synagogue – Jewish stories and their morals |
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| Life skills | <u>Personal Development</u> <ul style="list-style-type: none"> – Self-Awareness and Self-Esteem – Self-Awareness and Self-Esteem | <u>Managing Money</u> <ul style="list-style-type: none"> – Basic understanding of money and budgeting – Importance of saving and managing finances | <u>Healthy Lifestyles</u> <ul style="list-style-type: none"> – Importance of balanced diet and regular exercise – Understanding body changes during puberty – Personal hygiene and health | <u>Independent living skills by keeping safe</u> <ul style="list-style-type: none"> – Recognising key factors in keeping themselves safe. – Be able to observe safe | <u>Getting out and about and Leisure activities</u> <ul style="list-style-type: none"> – Identifying different communities – Identifying leisure activities, they | <u>Healthy eating</u> <ul style="list-style-type: none"> – A balanced diet – Identifying healthy and unhealthy food – Making a fruit salad |

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| | <ul style="list-style-type: none"> - Mental Health and Wellbeing - Healthy Lifestyles - Relationships and Social Skills - Bullying and Peer Pressure | <ul style="list-style-type: none"> - Understanding needs vs. | <ul style="list-style-type: none"> - Being Healthy and keeping good hygiene - Identifying what can be done to maintain a healthy lifestyle - Importance of personal hygiene - Ways of maintaining personal hygiene | <p>practice in the community</p> <ul style="list-style-type: none"> - People who help us - Trusted Adults | <p>can take part in</p> <ul style="list-style-type: none"> - Plan a leisure activity to take part in | |
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