# KS3 Curriculum Year i Overview

| Subject | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|---|---|---|---|---|---|
| **English** | Fiction | Autobiography | Fiction | Poetry | Shakespeare | Speeches |
| **Maths** | *Algebraic thinking* Sequences (2 weeks); understand and use algebraic notation (2 weeks); equality and equivalence (2 weeks) *Place value and proportion* Place value and ordering integers and decimals (3 weeks) Fractions, decimal and % equivalence (3 weeks) *Geometry* Properties of shapes, position and direction and converting units (3 weeks) | | *Applications of number* Solving problems with + and – (2 weeks) Solving problems with x and division (3 weeks) Fractions and % of amounts (1 week) *Directed number* Operations and equations with directed number *Fractional Thinking* + and – of fractions | | *Lines and angles* Constructing, measuring and using geometric notation (3 weeks) Developing geometric reasoning (3 weeks) *Reasoning with number* Developing number sense, sets and probability, prime numbers and proof (6 weeks) | |
| **Food Tech** | Healthy eating Health and Safety/ Food hygiene | Healthy eating Health and Safety/ Food hygiene | Healthy eating Using dairy | Healthy eating Using carbohydrates | Healthy eating Using protein | Healthy eating Using oils and fats |
| **Science** | Cells | Forces | Chemical reactions | Reproduction | Solids, liquids and gases | Electrical circuits |
| **Universal Learning- Humanities** | Civil rights | Festivals and celebrations | Healthy lifestyles | Environment and Eco systems | Scotland | Creation |
| **PSHE** | Transition and Mental Wellbeing | Diversity and Bullying | Personal Goals | Puberty and Health Managing Risk and Pressure | RSE - Healthy Relationships, Consent and Body Rights | Digital Opportunities and Boundaries |
| **PE** | Swimming Arsenal/Kayaking (alternate) Dance | Swimming Arsenal/kayaking (alternate) Invasion games | Swimming Arsenal (alternate) Striking and fielding games | Swimming Arsenal (alternate) Net/wall games | Swimming Arsenal (alternate) Gymnastics | Swimming Arsenal (alternate) Athletics |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Art/DT** | Body<br>Me, Myself and I<br>Part 1<br>Portraiture<br>Picasso | Body<br>Me, Myself and I<br>Part 2<br>Wire sculpture<br>Alexander Calder | Body<br>Me, Myself and I<br>Part 3<br>Colour theory<br>Matisse/Picasso/Freud | House<br>Creative<br>architecture<br>Part 1<br>Perspective<br>Roy Litchenstein | House<br>Creative<br>architecture<br>Part 2<br>Client brief<br>Hundertwasser | House<br>Creative<br>architecture<br>Part 3<br>Client<br>brief/exhibition<br>Hundertwasser |
| **Computing** | 6.1 coding<br>New: Networking, E Safety, using computers and the internet | 6.3 spreadsheets<br>New: Computers, input/output memory | 6.2 online safety<br>6.6 networks<br>New: Data representation, excel | 6.4 blogging<br>New: IT Graphic design and copyright | 6.7 quizzing<br>New: Computational thinking, algorithms and decomposition | 6.8 binary<br>New: Programming, basic programming techniques |