

KS3 Curriculum Overview - Churchill School 2021/2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	The four operations. Written and mental methods. Place value. Negative, and other categories of number. Fractions, including the four operations.	Graphs – coordinates, straight lines, gradient and equations of straight lines. Interpreting real-life graphs. Ratio, proportion and rates of change	Fractions decimals and percentages. Rounding numbers. Estimation. Powers. Geometry – triangles, quadrilaterals, regular polygons, perimeter and area, including circles.	Geometry and measure – 3D shapes, nets, surface area, volume, angle basics, geometry rules, transformations. Congruent and similar shapes Construction and Loci.	Probability and relative frequency. Geometry and measure – 2D shapes, perimeter, area and volume.	Algebra– simplifying terms, multiplying brackets, factorizing, solving equations, formulae and sequences. Probability – Venn diagrams, data, graphs and charts. Averages, mean, mode, median and range.
Science	Year 7 Biology Habitats and Organisation	Year 7 Chemistry Elements, Mixtures and Compounds	Year 7 Physics Energy Resources	Year 7 Chemistry Common Chemical Reactions	Year 7 Physics Forces and Motion	Year 7 Biology Living Body and Reproduction
	Year 8 Biology How the Body Works	Year 8 Chemistry Structure of Materials	Year 8 Physics Speed and Motion	Year 8 Biology Inheritance	Year 8 Physics Waves	Year 8 Chemistry Chemistry on Earth
English	Year 7 Myths and Legends	Year 7 Class reader: A Christmas Carol	Year 7 Narratives: reading and writing short stories	Year 7 Class playscript: Macbeth (abridged)	Year 7 Class reader: Private Peaceful	Year 7 Non-fiction: Speeches
	Year 8 Class playscript: Frankenstein	Year 8 Class reader: Skellig 18th century poetry	Year 8 Class reader: The Bad Beginning	Year 8 19th Century Fiction: Jane Eyre extract Nicholas Nickleby extract	Year 8 Class reader: Kensuke's Kingdom	Year 8 Non-fiction topic: Environment/palm oil industry

Geography	Year 7 Welcome Home (Geographical skills)	Year 7 Welcome Home (Local Enquiry)	Year 7 Extreme Environments	Year 7 Extreme Environments	Year 7 Development Gap	Year 7 Development Gap
	Year 8 Population	Year 8 Population	Year 8 Natural Hazards	Year 8 Flooding Enquir	Year 8 Climate Change	Year 8 Tourism
History	Year 7 Medieval England 1066+	Year 7 Medieval England 1066+	Year 7 The Tudors	Year 7 English Civil War	Year 7 Industrial Revolution	Year 7 Empire
	Year 8 WW1	Year 8 WW2	Year 8 The Holocaust	Year 8 The Slave Trade and Black History	Year 8 Migration	Year 8 After WW2
RE	Year 7 Beliefs and Values (Harvest)	Year 7 Sikhism, Beliefs and Festivals (Remembrance, Advent, Christmas)	Year 7 Islam, Beliefs and Festivals (Lent)	Year 7 Islam (Mother's Day, Easter)	Year 7 Christianity, Nature of Jesus	Year 7 Buddhism, Beliefs and Festivals
	Year 8 Buddhism	Year 8 Buddhism (Remembrance, Advent, Christmas)	Year 8 Christianity	Year 8 Christianity (Mother's Day, Easter)	Year 8 Sikhism	Year 8 Sikhism
ICT	Year 7 Online Safety, How computers work	Year 7 How computers work, Digital creativity (Excel)	Year 7 Online Safety, Data Representation (Binary)	Year 7 Data Representation, Networked systems	Year 7 Online Safety, Digital Creativity (Spreadsheets)	Year 7 Programming (Coding)
	Year 8 Online Safety, How computers work	Year 8 How computers work, Digital creativity	Year 8 Online Safety, Data Representation (Binary)	Year 8 Programming (HTML)	Year 8 Online Safety, Digital Creativity (Cybercrime)	Year 8 Programming (Cybercrime)
Art	Year 7 Line	Year 7 Colour	Year 7 Tone	Year 7 Collage	Year 7 Green Man and Mask 1	Year 7 Green Man and Mask 2
	Year 8 Portraiture	Year 8 Journey to Abstraction	Year 8 Still Life	Year 8 Aboriginal Art	Year 8 Modern Art Project 1	Year 8 Modern Art Project 2

DT	Year 7 Basics of Food Hygiene and Food Safety Preparing, Making & Evaluating Dishes	Year 7 Following Recipes and Recognising Equipment Preparing, Making & Evaluating Dishes	Year 7 Clock Project - Research, Design, Create and Evaluate	Year 7 Board Games - Research, Design, Create and Evaluate	Year 7 Make Plushies- Sewing Project	Year 7 Complete Plushies and One-Off projects
	Year 8 Revision of Food Hygiene and Food Safety Preparing, Making & Evaluating Dishes	Year 8 Food Labelling and Special Diets Preparing, Making & Evaluating Dishes	Year 8 Make A Bag Sewing Project - Research, Design, Create and Evaluate	Year 8 Make A Bag - Sewing Project - Research, Design, Create and Evaluate	Year 8 Product Design – Analyse Famous and Household Products To Create Their Own Design	Year 8 Photo Frame Project
Food and Nutrition	Year 9 Practical skills Building Developing Basic Food Hygiene and Preparation Skills	Year 9 Practical skills Building Developing Basic food hygiene and preparation skills	Year 9 Practical skills Building I International Meals and Deserts	Year 9 Practical skills Building The Science Of Our Food	Year 9 Practical skills Building The Science Of Our Food	Year 9 Practical skills Building Basics Of Nutrition
Music	Year 7 Music from around the world	Year 7 Musical Theatre	Year 7 Film music	Year 7 Sound effects	Year 7 Recording and Editing Project 1	Year 7 Recording and Editing Project 2
RSH	Year 7 – transition and safety	Year 7 – developing skills and aspirations	Year 7 – diversity	Year 7 – health and puberty	Year 7 – building relationships	Year 7 – financial decision making

	Year 8 – drugs and alcohol	Year 8 – community and careers	Year 8 – discrimination	Year 8 – emotional wellbeing	Year 8 – identity and relationships	Year 8 – digital literacy
	Year 9 – peer influence, substance abuse and gangs	Year 9 – setting goals	Year 9 – respecting relationships	Year 9 – healthy lifestyles	Year 9 – intimate relationships	Year 9 – employability skills
PE	Year 7 Tri Golf	Year 7 OAA (Outdoor and Adventurous Activities)	Year 7 Gymnastics	Year 7 Invasion games (Tag Rugby)	Year 7 Net games (Tennis)	Year 7 Athletics
	Year 8 New Age Kurling	Year 8 OAA (Outdoor and Adventurous Activities)	Year 8 Health Related Exercise (HRE)	Year 8 Invasion games (Hockey)	Year 8 Striking and Fielding (Rounders)	Year 8 Athletics
	Year 9 Football, Badminton, Table Tennis, Basketball, Dodgeball and Fitness		Year 9 Volleyball, Handball, Hockey and Rugby		Year 9 Athletics, Cricket, Rounders and Short Tennis	
Careers			Year 7 Developing understanding of careers via the Careers Development Institute Framework. Covering:		Year 8 Developing understanding of careers via the Careers Development Institute Framework. Covering:	
			<ul style="list-style-type: none"> • Developing yourself through careers, employability and enterprise education • Learning about careers and the world of work • Developing career management, employability and enterprise skills 		<ul style="list-style-type: none"> • Developing yourself through careers, employability and enterprise education • Learning about careers and the world of work Developing career management, employability and enterprise skills	
Life Skills	Year 7 Key Steps:	Year 7 Key Steps:	Year 7 Key Steps	Year 7 Key Steps	Year 7 Key Steps	Year 7 Key Steps
	<ul style="list-style-type: none"> - Identity - Community - Citizenship - Values 	<ul style="list-style-type: none"> - Health - Citizenship - International 	<ul style="list-style-type: none"> - Identity - Citizenship - Person Finance 	<ul style="list-style-type: none"> - Enterprise 	<ul style="list-style-type: none"> - Citizenship - Environment - Health 	<ul style="list-style-type: none"> - Health - International - Identity

	Year 8 Key Steps	Year 8 Key Steps	Year 8 Key Steps	Year 8 Key Steps	Year 8 Key Steps	Year 8 Key Steps
	Year 9 ASDAN Bronze - Communication - Number Handling - Home Management - The Environment	Year 9 ASDAN Bronze - Beliefs & Values - Number Handling - Communication Home Management	Year 9 ASDAN Bronze - Beliefs & Values - The Environment Health & Survival	Year 9 ASDAN Bronze - Health & Survival The Environment	Year 9 ASDAN Bronze - Health & Survival - Number Handling Beliefs & Values	Year 9 ASDAN Bronze Health & Survival