

KS3 Curriculum Map Main 2016-17

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Year 7	Adventure stories	Identity	Out of this World	Travel	Who makes the news	Language
English Year 8	Mysteries	War	Appearance and Reality	Technology	Campaigning for a cause	Power of communication
English Year 9	Horror	Relationships	Exploring Differences	My life, my choices	Young entrepreneurs	From talking drums to tweets
Mathematics Year 7	Using numbers: understanding charts, money and time Number: negative numbers, add/subtract Geometry: perimeter, area and volume	Algebra: sequences Number: decimals Statistics: averages and diagrams	Algebra: expressions and formulae Number: working with numbers Geometry: angles	Algebra: coordinates and graphs Number: fractions Probability:	Number: fractions, decimals and percentages Ration and Proportion: Geometry: symmetry	Algebra: equations Statistics: interpreting data Geometry: 3D shapes
Mathematics Year 8	Number: type of number Algebra: sequences Geometry: angles	Probability: Number: fractions, decimals and percentages Algebra: brackets	Number: decimals Geometry: area and volume Algebra: functions and graphs	Statistics: Geometry: transformations Algebra: equations and substitution	Number: fractions and decimals Geometry: scale drawings and construction Solving Problems:	Algebra: equations and graphs Ratio and proportion: Statistics: Probability:
Mathematics Year 9	Algebra: sequences, functions and graphs	Geometry: angles Statistics:	Number: estimation Geometry: area and volume Probability:	Number: Geometry: constructions	Algebra: Geometry: Statistics:	Geometry: Revision:

	Number: fractions and percentages Ratio and proportion	Algebra: equations and formulae		Algebra: powers and roots		
Science Year 7	Intro to working scientifically and Forces (Equals 3.4a)	Light and Sound (Equals 3.4d)	Particles and behaviour (Equals 3.3a)	Elements, atoms, compounds and Separation (Equals 3.3c)	Cells (Equals 3.2c)	Body systems (Equals 3.2b)
Science Year 8	Space (Equals 3.4b)	Electricity and magnetism (Equals 3.4c)	Reactions, Acids and Alkali (Equals 3.3b)	The Periodic Table (Equals 3.3a)	Health and Lifestyle (Equals 3.2b)	Reproduction (Equals 3.2a)
Science Year 9	Energy (Equals 3.4c/d)	Motion and pressure (Equals 3.4a)	Metal and acids (Equals 3.3b/c)	The Earth (Equals 3.4b)	Ecosystem processes (Equals 3.2a)	Adaption and Inheritance (Equals 3.2d)
Religious Education Year 7	Developing Community. Equals 3.8.1 How can we be different but live together?	Developing Choice Equals 3.7.3 What does the story of the good Samaritan teach us?	Developing Compassion Equals 3.7.2 How do Christian Aid and Muslim Aid help others?	Developing Creativity Equals 3.7.1 What do signs and symbols mean?	Developing Contemplation Equals 3.8.6 What effect does religion have on some people's lives?	Developing Commitment Equals 3.7.4 How do Muslims live their life through the Qur'an?
Religious Education Year 8	Developing Community Equals 2.8.5 Why is the Gurdwara important to Sikhs?	Developing Choice Equals 3.7.5 What can religious stories tell us about good and evil?	Developing Compassion Equals 3.8.3 How and why do organisations like the Salvation Army help others?	Developing Creativity Equals 3.8.2 How is faith expressed through buildings and statues?	Developing Contemplation Equals 3.9.2 How is the Hindu faith expressed?	Developing Commitment Equals 3.9.3 Origins – where do we come from?
Religious Education Year 9	Developing Community	Developing Choice	Developing Compassion	Developing Creativity	Developing Contemplation	Developing Commitment Equals 3.9.5

	Equals 3.9.5 Does having a religion help people to be peaceful?	Equals 3.7.6 What can a Humanist teach us?	Equals 3.9.1 What did Jesus teach about forgiveness?	Equals 3.9.4 How do people show faith through the arts?	Equals 3.8.4 What happens when we die?	
Physical Education Year 7	Equals 3.1 Athletics-skills.	Equals 3.6 Invasion games-dodging scoring.	Equals 3.3 Dance-dance with me.	Equals 3.12 Gym-Jump down, turn around.	Equals 3.16 Swimming – floating fun.	Equals 3.14 Outdoor/adventurous-Let’s get together.
Physical Education Year 8	Equals 3.2 Athletics –High, far and fast?	Equals 3.7 Invasion games – dribble and shoot.	Equals 3.4 Dance- I feel like dancing.	Equals 3.11 Striking and fielding-baseball.	Equals 3.17 Swimming-floating fun.	Equals 3.15 Outdoor Adventurous Follow it find it.
Physical Education Year 9	Equals 3.9 Net and wall game-Shuttle we have lift off.	Equals 3.8 Net and wall games-going for the top.	Equals 3.5 Dance-Roll up, roll up to the big top.	Equals 3.18 Swimming – fun and games.	Equals 3.10 Striking and fielding-whack it.	Equals 3.13 Gym- its partner time.
PSHECC – KS3	Changes and Relationships	Risks and Safety	Careers	Sex and Relationships	Healthy Life	Communities
Computing Year 7	Unit 1: Under the hood of a computer (2) Unit 2: Think like a computer scientist (3)	Unit 3: Drawing and manipulating shapes (3) Unit 4: Creating an animation (3)	Unit 5: The foundations of computing (3) Unit 6: How the Web works (3)	Unit 7: Web page creation from the ground up (3) Unit 8: Designing for HCI: a hand-held digital device (3)	Unit 9: Designing for HCI: an operating system interface (3) Unit 10: Representing images (3)	Unit 11: Programming a calculator (3) Unit 12: Programming a quiz (3)
Computing Year 8	Unit 1: Operating systems (3 weeks)	Unit 3: Binary (3 weeks)	Unit 4: Instruction set design (6 weeks)	Unit 7: Sorted! (5 weeks)	Unit 5: Programming using selection	Unit 8: How to make a computer appear smart (6 weeks)

	Unit 2: CMD, the command line (4 weeks)	Unit 6: Connecting to the internet			statements and Boolean operators (7 weeks)	
History Year 7	What is chronology and history? Story of Britain up to 1066.	1066 – Battle of Hastings and Norman Conquest Changes brought by the Normans	Life in the Middle Ages Challenges to authority	Religion in the Middle Ages – Islam, Christianity and the Crusades	Protestant Reformation – how did England change?	English Civil War – causes and events The Renaissance
History Year 8	French Revolution Impact of revolution	Origins and development of British Empire	Slave Trade and abolition	Local Study – Birmingham and the Industrial Revolution	Women’s Suffrage	First World War
History Year 9	USA in the 1920s, gangsters, prohibition, boom and bust	The Great Depression and rise of Dictators - Nazis	The Second World War Wartime leadership of Winston Churchill	The second World War and the Holocaust	Civil Rights in USA Cold War	Social, cultural and technological changes in post-war British society Immigration to, from and within Britain
Geography Year 7	It’s your planet! Maps and mapping	Maps and mapping About the UK	Glaciers	Rivers	Africa	The Horn of Africa
Geography Year 8	Population Urbanisation	Coasts	Weather and climate Inc. climate change	Crime and Geographical Information Systems	Asia	Asian Region
Geography Year 9	International development The use of natural resources	The use of natural resources Economic activity	Rocks, soils and weathering	Earthquakes and volcanoes	Russia	The Middle East

Design and Technology Year 7	Graphics – pop-up book	Graphics – pop-up book	Food – food and cooking	Food – food and cooking	Textiles – design and make an organiser	Textiles – design and make an organiser
Design and Technology Year 8	Graphics- Design a comic strip	Graphics- Design a comic strip	Textiles- design and make a cushion.	Textiles- design and make a cushion.	Food Project- Cooking Food a fact of life- 11-16 Diet and Health	Food Project-Cooking Food a fact of life- 11-16 Diet and Health
Design and Technology Year 9	Food – Food a fact of life-11-16 Making Choices	Food – Food a fact of life-11-16 Making Choices	Textiles-design- design and make a soft toy animal	Textiles-design- design and make a soft toy animal	Graphics –Design a board game	Graphics –Design a board game
Art and Design Year 7	Observing and Recording Line, tone, surface, space, texture	Observing and Recording Line, tone, surface, space, texture	Colour	Colour	Mythical creatures Clay/3d/texture	Mythical creatures Clay/3d/texture
Art and Design Year 8	Rocks and natural forms Drawing with a range of medium.	Rocks and natural forms Drawing with a range of medium.	The Deep Panting/printmaking Mixed media	The Deep Panting/printmaking Mixed media	Pattern Printmaking Construction.	Pattern Printmaking Construction.
Art and Design Year 9	Portraits and the human figure. Drawing and painting	Portraits and the human figure. Drawing and painting	Pop Art and comic books. Graphic design and lettering	Pop Art and comic books. Graphic design and lettering	Performance Art Incl- film, photography	Performance Art Incl- film, photography
French	Currently being updated					

Music	Currently being updated					