

Alderman White Year 8 Curriculum

	Autumn Term	Spring Term	Summer Term
English	Gothic + 20 th Century novel Power: Character and Hierarchy Writing Skills + Critical Evaluation	Shakespeare: Macbeth Power: Character and Hierarchy Analysis Skills + Critical Evaluation	Dystopian fiction + 20 th Century novel Power: Character and Hierarchy Analysis Skills + Critical Evaluation
Maths	Algebra: BIDMAS, Substitution, Simplify Expressions, Expand Brackets, Factorising, Coordinates & Straight-Line Graphs. Number: Equivalence (Fractions/Decimals/Percentages) Percentages (...of Amounts, Change, Reverse Percentages), Fractions (...of Amounts, Operations)	Number: Ratio, Direct & Inverse Proportion, Measures: Unit Conversions. Shape: Pythagoras' Theorem, Area and Perimeter	Algebra: Change the Subject of Formulae, Construct & Solve Linear Equations, Sequences Shape: Angles, Transformations, Data: Venn Diagrams & Enumerating Sets
Science	Biology 1 – Human Body & Healthy Lifestyles Chemi 1 – Compounds, Mixtures and Separation Techniques Physics 1 – Light and Sound	Biology 2 – Ecosystems Chemistry 2 – The Earth Physics 2 – Electricity and Magnets	
History	How did the power of the monarchy change 1509-1745? Why did it take so long to abolish the slave trade?	Did the British Empire benefit everyone? Why did life change so much during the Industrial Revolution?	How did the USA come into being and how has it developed?
Geography	China: What is the impact of the physical environment on life in China?	Japan: Issues of population and resources	South/North America: The impact of hazards and the natural world.
RE	Religious Ethics: 'A Life for a life' (Crime and Punishment from Christian, Buddhist and non-religious perspectives) Christianity in action: How do Christians have put their beliefs into action?	Religious Ethics: Do animals have rights? (From Christian, Buddhist, Muslim, Hindu perspectives) Religious Philosophy: Why do some people believe in God and others do not? (From Christian and non-religious perspectives)	Religious Philosophy: Where did the universe come from? (From Christian and Humanist perspectives)

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French	Free time and opinions: Sports and hobbies		Free time and opinions: Tv&Films, Technology, Reading, Music		Food and drink Extended reasons for opinions Grammar: Tenses
German	Free time and hobbies		Describing your town Future plans		Holidays Weather Past tense
Mandarin	Hobbies and sports Days of the week Time Expressions Daily Activities		School Subjects Food and Drink Spring Festivals in China and related activities		Time phrases Connectives Tenses
PE	Football/rugby/netball/badminton Importance of exercise on SEMH		Basketball/gymnastics/badminton/football Linking components of fitness to methods of training		Athletics/Striking and fielding Leadership and analysis
Art	Natural forms & patterns Colour and pattern Focus on observational skills -looking at natural form.		Natural forms & patterns Development of painting and drawing skills - introduction of oil pastels and other materials not used in Year 7.		Natural forms and patterns Development of a repeat design
Technology (Units are taught on a rotation)	Food: Bread skills and creative developments Healthier eating: Eatwell Guide, at least 5 a day, cooking with vegetables Experimentation and design and make tasks	Textiles: Felting technique Bag project	Graphic Design: 'A typeface about me!' in Adobe Illustrator, following the theory of colour & typography. 'Brand it, Sell it!': analyse a design brief, research, & design visual identity branding for a product and illustration for marketing		Product Design: Design houses and industrial design Clock project

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Computing	School systems Cyber Security Cryptology	Computational Thinking (Algorithms) Programming – Python	App creation using graphics skills
Music	Ragtime Jazz	Film Music and composition	Hip hop Music from other cultures
Performing Arts	Key Practitioner styles	Script: Getting to grips with Shakespeare	Commedia del'arte and masked theatre
PSHE, Careers and Citizenship	Introduction to PSHE, Understanding and managing influences relating to tobacco and nicotine products, alcohol and risk, self-confidence and goals, PD and target setting, managing behaviour to achieve.	Prejudice, stereotypes and disability, a world of difference, homophobia, biphobia, transphobia, discrimination – teens and the media, safe sex and consent, contraception, online grooming	Sharing nude pictures, online safety, digital literacy, mental health and maintaining a positive body image, an introduction to extremism, global acts of unity, religious discrimination, being a global citizen.