

### Alderman White Year 7 Curriculum

	Autumn Term	Spring Term	Summer Term
English	Who Am I? + Oliver Twist Challenging Ideas: Children's Worlds Character and Identity Analysis and Evaluation Skills	Short Stories + Travelogue Challenging Ideas: Other Worlds Narrative Form Writing skills	Shakespeare + Poetry Challenging Texts: Past Worlds Character + Dramatic and Poetic Form Analysis and Evaluation Skills
Maths	<b>Number:</b> Place Value & Estimation, Methods and Applications of Addition & Subtraction, Methods and Applications of Multiplication & Division, Factors and Multiples (HCF & LCM), Prime Factorisation	<b>Shape:</b> Angles, Properties of triangles and quadrilaterals, Constructions & Loci <b>Number:</b> Equivalence (Fractions, Decimals, Percentages), Operations with Fractions and Fractions of Amounts	<b>Algebra:</b> BIDMAS, Substitution, Simplifying Expressions, Expanding Brackets, Factorising, Coordinates and Straight-Line Graphs <b>Number:</b> Percentages: ... of Amounts, Change, Reverse Percentage Problems <b>Data:</b> Statistical Diagrams & Probability
Science	Biology 1 – Microworld Chemistry 1 – Particles and Periodic Table Physics 1 – Forces and Motion	Biology 2 – Reproduction and Variation Chemistry 2 – Acids, Alkalis and Chemical Reactions Physics 2 – Energy and Space	
History	Why did people risk their lives at Hastings? What was it like to live in Medieval England?	Why did the Church have so much power in Medieval England? How did the Crusades change people lives?	How far did the Reformation change England? How successfully did Elizabeth I rule England?
Geography	UK: How is the UK affected by its landscape?	Europe: What is the impact of weather and population movement in Europe?	Africa: How are resources used and controlled?
RE	An introduction to beliefs, teachings and practices within Judaism	An introduction to beliefs, teachings and practices within Christianity	An introduction to beliefs, teachings and practices within Islam What does Justice mean for Christians?
German	<u>Personal identity</u> Introductions, e.g. name, age Alphabet Numbers Discussing birthdays – introducing dates	<u>School</u> School subjects and opinions Days of the week and timetables School in German speaking countries Food Uniform	<u>My friends and family</u> Discussing brothers and sisters Pets Describing family-members and friends How to talk about others – 3 <sup>rd</sup> person endings

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French	Facts about France Greetings Introducing yourself Introduction to phonics		Introducing your family Appearance / personality Grammar: avoir and être , adjective agreements	Pets Ideal pets Grammar: Conditional tense
Mandarin	Introducing yourself in Mandarin Discovering China Introducing numbers Months / birthdays		My world – introducing family and pets Spring Festival traditions including the Chinese zodiac Verbs, Adjectives, Connectives  Food tasting (extra-curricular)	Description of self - Where you live - What languages you speak - Nationalities - Where you would like to live in the future
PE	Football/badminton/netball/rugby The impact of exercise on healthy living and mental wellbeing The importance of warming up		Basketball/gymnastics/badminton/football Leadership and analysis Locations of bones and muscles	Athletics/striking and fielding Leadership and analysis Components of fitness
Art	Design challenge: creating a fantasy shoe Basic skills: colour, paint brush control Texture and tone- pencil shading and pen		Mythical creatures Basic skills: colour, paint brush control Texture and tone: pencil shading and pen.	Mythical creatures Mythical creature design: applying and integrating skills
Technology (Units are taught on a rotation)	Food: Food safety & hygiene, equipment, salads incorporating fruit, veg. and starchy foods, apple cooking methods experiments, savoury snacks , rubbing-in method, all-in-one method Use of hob, grill and oven	Textiles: Working safely Working with recycled materials: Sock creatures Hand and machine stitching skills	Graphic Design: 'A layout about me!': Adobe Photoshop and the principles of layout. 'The Bow Seat Ocean Awareness Contest': analyse a design brief, carry out research, design & create a digital collage	Product Design: Safety, using hand and power tools, CAD/CAM, electronics- dice, packaging Board game project
Computing	School systems Impact of Technology; E Safety Using media for a cause Word processing		Programming: Scratch Modelling: Use of Spreadsheets	Hardware/Software: what makes a computer work? How the internet works

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Music	Hitting the right note: learning to listen, play and compose	Keyboard skills and notation Rhythm composition	West African Music Gamelan
Performing Arts	Take centre stage: skills development	Script: Ernie's Incredible Illucinations	Devising: Stories from other cultures
PSHE, Careers and Citizenship	Introduction to PD, personal safety/first aid, aspirations and careers, promoting emotional well-being, how self-esteem helps, prejudice and discrimination, exploring privilege, discrimination and racism	Mental health and well-being, social media, financial planning, savings, wants and needs, keeping good friendships, family relationships, falling in love, bullying or banter, cyberbullying, keeping safe and positive relationships, consent	Puberty, what is FGM, British values and radicalization, healthy lifestyles, eating healthily, energy drinks, caffeine, mental health, depression, global citizens: climate change, global efforts against climate change