

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	Number: Place Value & Estimation, Methods and Applications of Addition & Subtraction, Methods and Applications of Multiplication & Division, Factors and Multiples (HCF & LCM), Prime Factorisation	Shape: Angles, Properties of triangles and quadrilaterals, Constructions & Loci Number: Equivalence (Fractions, Decimals, Percentages), Operations with Fractions and Fractions of Amounts	Algebra: BIDMAS, Substitution, Simplifying Expressions, Expanding Brackets, Factorising, Coordinates and Straight-Line Graphs Number: Percentages: ... of Amounts, Change, Reverse Percentage Problems Data: 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	Personal identity: introductions – name, age, where you live, where you were born. Multicultural aspect of Germany Food and drink in Germany/Austria Numbers and prices Expressing likes and dislikes	Leisure-activities: likes and dislikes, preferences, comparisons Asking for and giving opinions – discussing which activities are healthy or less healthy Arranging to go out, giving day and time Discussing birthdays – introducing dates	My friends and family Discussing brothers and sisters Different types of family units Describing family-members and friends How to talk about others – 3 rd person endings How to refer to a past event.

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French	Who am I? Facts about France Communicating key facts about yourself in French		Who am I? Personal information Grammar: Avoir and être		Who am I? Description of family Grammar: Conditional tense	
Mandarin	Introducing yourself in Mandarin Discovering China Introducing numbers Cultural traditions: Mid-Autumn festival Introduction to Chinese characters		My world – introducing family and pets Dates and months Spring Festival traditions including the Chinese zodiac, food including dumpling tasting		Hobbies and interests Expressing likes and dislikes How to express negation Celebrations in China – Dragon Boat Festival Revision of key language	
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