

Woodlands Academy Key Stage 4 Curriculum

YEAR 2017-2018

Subjects	AUTUMN A	AUTUMN B	SPRING A	SPRING B	SUMMER A	SUMMER B
English	Post 1914 fiction	19th century gothic fiction	Non-fiction & literary non-fiction	Poetry and Shakespeare	Modern fiction & non-fiction (exam prep)	Functional literacy
Maths	Number Four operations Algebra	Graphs, tables and charts Fractions and percentages Equations and sequences	Angles Averages and range Four operations	Perimeter, area and volume Graphs Transformations	Ratio and proportion Triangles Probability Multiplicative reasoning	Constructions loci and bearings
Science	B1. Cell Level Systems / B2. Scaling up Cells, microscopy, DNA, Enzymes, Transport systems	B2. Scaling up/ B3 Organism level systems. Transport systems. Organ systems, Reproduction, Homeo-	B4. Community level systems/B5. Genes, Inheritance, Selection Ecosystems, Carbon/Nitrogen cycle. Food	B6. Global Challenges Sampling, environment, food production. Health and disease	B6. Global Challenges Microbes, immune system, Drugs and health	ELC Chemistry and Physics modules.
ICT	BTEC—Unit 7 Digital Video Show & Unit 6 Digital Graphics Pupils will create a Video show combining new and prepared assets.	BTEC—Unit 7 Digital Video Show & Unit 6 Digital Graphics Pupils will create a Video show combining new and prepared assets.	BTEC—Unit 4 Digital Animation Pupils will create a short animation film for a local health charity.	BTEC—Unit 4 Digital Animation Pupils will create a short animation film for a local health charity.	BTEC—Unit 3 Digital Portfolio, & Unit 1 Online World Pupils will design and build a website to showcase their talents. As well as preparing for their final exam.	BTEC—Unit 3 Digital Portfolio, & Unit 1 Online World Pupils will design and build a website to showcase their talents. As well as preparing for their final exam.

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Subjects	AUTUMN A	AUTUMN B	SPRING A	SPRING B	SUMMER A	SUMMER B
DT						
FT						
PE						