Upper school Curriculum Map 2017 – 2018

Subject Areas	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
English	Lancs units Changed every 2/3 weeks	Lancs units Changed every 2/3 weeks	Lancs units Changed every 2/3 weeks	Lancs units Changed every 2/3 weeks	Lancs units Changed every 2/3 weeks	Lancs units Changed every 2/3 weeks
Maths	1)Place value (decimals) 2)Written + and – including problems, 3) 2d shape Geometry (angles) *4)* measures (perimeter) 5) Addition and subtraction statistics, 6) Time Mental and written division	1) Mental x and ÷ (factors, multiples) 2) Division including problems , 3) Fractions percentages, ratio and proportion.(compare, order, equivalence) 4) Length perimeter perimeter and mass , area 5) multiplication and measures 6) Statistics and measures (time) pie charts	1)Place value Roman numerals, negative numbers, 2)Addition and subtraction including problems, money Calculating with fractions 3)Mental and written multiplication, 4) Measures (length, mass and capacity)*Geometry (reflection and translation)Geometry (angles)(temperature, mean)* 5) Fractions, decimals and Division 6) Position and direction coordinates, translation and reflection	1) Mental and written division, , ratio and proportion 2) 2D and 3D shape incl. sorting, position. 3) Measures (area and volume) Statistics and measures line graphs and pie charts 4) Mental multiplication and written division incl. 7x and 11x tables 5) Place value , 6) 2D shape and position,	1)Fractions decimals 2) Measures (time) and statistics ratio and proportion 3)Addition and subtraction Mental and written calculation 4)Multiplication and division, 5) Measures, Volume/capacity and mass mean 6) Position and area, Coordinates, translation reflection -	1) Place value decimals 2) Written calculations and mental. 3)Fractions 4)Measures (mass, volume and capacity) 5)Area and volume of shapes 6)Statistics Addition and subtraction (statistics) 7))Multiplication and division
Science	Materials properties – properties and changes of materials (uses, comparisons, thermal and electrical conductivity, transparency)	Earth and Space (planets, history of understanding)	Light	Evolution and inheritance (inc. adaptations)	Living things and their habitats	Animals inc. humans (diet, exercise, drugs and lifestyle and circulatory system)
Computing	1) Key Skills – (How to use the computer) (2wks) 2) Anatomy of a Computer (1wk) 3) E-safety (3wks) 4) Networks (1wk) 5) Input & Output Devices (1wk) 6) Internet Browsers (1wk) Resources: http://www.childnet.com/resources/esafety-and-computing/ks2	Coding Design, write and debug simple programs that accomplish specific goals. Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Resources: https://code.org/	Coding Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Resources: https://code.org/	Coding Select use and combine a variety software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Resources: https://code.org/	Animation Create a still frame animation, in 2D or 3D. Explore and use the Toontastic App. Resources: http://pivotanimator.net/ Toontastic App	Coding Control and simulate physical systems; solve problems by decomposing them into smaller parts. Resources: Lego WeDo 2.0 - Robotic Sets
PE	Invasion Games	Net/Wall Games	Gymnastics	Dance	Striking/ Fielding	Athletics
RE	Hinduism	Christianity, Christmas		Chritianity-Easter	Islam	Buddhism
PSHE	Health and Wellbeing	Health and Wellbeing	Relationships	Health and Wellbeing	The Wider World	The Wider World
Art & Design					.	
D.T.		Design, Make, Evaluate Design- research and develop design criteria. Generate, develop, model and communicate their ideas. Make- select from and use a wider range of tools and equipment to perform practical tasks, accurately. Select from and use a wider range of materials and components. Evaluate -investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of		Design, Make, Evaluate Design- research and develop design criteria. Generate, develop, model and communicate their ideas. Make- select from and use a wider range of tools and equipment to perform practical tasks, accurately. Select from and use a wider range of materials and components. Evaluate -investigate and analyse a range of existing products. Evaluate their ideas and products against		Cooking Understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

		others to improve their work, understand how key events and individuals in design and technology have helped shape the world.		their own design criteria and consider the views of others to improve their work, understand how key events and individuals in design and technology have helped shape the world.		
Geography	The Amazon Basin-South America			Passport to Europe		The World-Survival
History		Ancient Greece	Britain's Settlements by Anglo Saxons and Scots		British History beyond 1066	
Special days/events	Music week every term MFL week every term					