


YEAR 6 FOUNDATION SUBJECTS OVERVIEW

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
LCC Question	I'm a Year 6 pupil... GET ME OUT OF HERE? (Geography, PSHE)	How did Ironbridge get its name? (Hist/Geog) ECO - Water	How does the world get angry? (Geography) ECO - Energy	What was it like growing up in World War II? (History)	How can we be the best that we can be? (SATs/PSHCE)	
Science Topic	<u>Evolution and inheritance</u> Inheritance detectives - photos of members of the family to observe and discuss traits passed on through genes. Mutations and adaptations Beak evolution (STEM - Battle of the Beaks) Extreme survival of animals in habitats Meet Darwin, Anning and Wallace - the evolutionary dream team Biscuit evolution! Similarities and differences	<u>Electricity</u> Dragon's Den (Hamilton Science) intro to topic Playing with circuits to come up with possible investigative questions... How does the length of a wire effect the brightness of a bulb? How does the number of cells in a circuit effect the brightness of a bulb/rotation speed of a fan/loudness of a buzzer?	<u>Light</u> Letter from the crime lab, which uses light (cameras /CCTV) to investigate crimes. Investigating light travelling in a straight line. Splitting white light - prisms. Linking light and space. Periscope - investigate light travelling around corners (reflection)? Not always in straight lines! Deception of shadows investigation. Thieves shadow sizes. Splitting white light using a prism	<u>Living things and their habitats</u> Spreading of germs - hair gel Yeast - collection of carbon dioxide Swabs - Moreton for petri dishes and agar jelly Comparing the use of different food containers and how effective they are at keeping food fresh	<u>Animals, including humans</u> Circulatory system Make a heart Real heart dissection How exercise effects the heart rate. Recovery rates Explore how nutrients and water pass through your body (skittles and jelly work in water) Drugs and Alcohol link - nurse talk? Community police officer	
History		Local area study (Ironbridge) and its link with Victorian Britain - Industrial Revolution. Queen Victoria's reign over Britain and compare against monarchs in the past. Comparing the rich and poor lives Key inventions and their impact on our lives today.		What was it like to be a child growing up in WW1? Study an event in modern history post 1066. Understand how the past can be portrayed in different ways.		History of the Olympic Games: Revision from Year 4 Greeks
Geography	I'm a Year 6 pupil... GET ME OUT OF HERE? School grounds study Map work - reading maps/directions Identify physical and human features 8 point compass & 6 figure grid references		How does the world get angry? World case study Map work - country location, hemispheres, equator Research into a destination - travel brochure written.			Countries being represented around the world - linked to revision of continents in Year 4 How climate effects exercise - impact on performance

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Computing	Variables in games	Sensing	Introductions to Spreadsheets	Internet Communication	Webpage creation	3D Modelling
eSafety	Health, Well-being & Lifestyle Copyright	Online Bullying	Online Information	Online Reputation	Self-Image & Identity Privacy & Security	Online Relationships
Art	Drawing: Make my voice			Craft and Design: Photo opportunity	Painting and Media: Artist Study	Sculpture: Making Memories
DT		Structures: Bridges	ELECTICAL SYSTEMS: Steady hand game		Digital World: Navigating the world	FOOD: Come dine with me
PE	Hockey	Gymnastics 1	Dance	Orienteering	Tennis	Athletics
	Tag-Rugby	Dodgeball	Badminton	Gymnastics 2	Basketball	Cricket
PSHE	Families and Relationships	Health and Wellbeing	Economic Wellbeing	Citizenship	Safety and the changing body	Transition (1 lesson)
Music	Happy	Classroom Jazz 2	A New Year Carol	Music and identity	You've got a friend	Reflect, rewind and replay
RE	Values - What matters most? Christians and humanists	Christmas	What is it like to be a Sikh in Wolverhampton?	Easter	What will make Wolverhampton a more respectful community?	Christian Aid and Islamic relief - can they change the world?
Spanish	Aprendo Espanol. (I am learning Spanish).	Los animales (animals)	Los instrumentos (Instruments)	Se (I know how...)	La Fruta (Fruits)	Los helados (ice-creams)
Maths	Place Value Addition, Subtraction, Multiplication and Division Fractions Measurement - Converting units		Ratio Algebra Decimals Fractions, Decimals and Percentages Measurement - Perimeter, Area and Volume Statistics		Geometry - Shape Geometry - Position and Direction Themed projects and problem solving	
Writing	Narrative - continuation of a chapter in Kensuke's Kingdom Travel brochure Balanced argument	Diary entry Newspaper report Balanced discussion Poetry writing	Narrative Newspaper report Explanation Letter writing	Persuasive letter Diary entry Dialogue - German in the Woods Poetry	Narrative Non-Chronological report Retell of a silent animation	Diary of an Olympian Newspaper report Poetry
Reading - Focus Text			Series of non-fiction, poetry and SATs revision texts. Horrible Geography texts: Volcanoes and Earthquakes			