

Subject Year 6	Autumn 1 Maya/Kingswood	Autumn 2
English	Narrative unit – fiction genres Poetry – vocabulary	Non fiction – recount/explanation/report Poetry – monologues
Numeracy	See additional document	
Science		<u>Light</u> Recognise that light appears to travel in straight lines Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them 18 th Nov- switch off fortnight
Working scientifically to include		Design and make a periscope and explain how it works; extend experience of light by looking at rainbows
Geography	Rising stars Voyagers → Unit6 → How will our world look in the future? <u>Skills and fieldwork- Kingswood??</u> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Use the 8 points of a compass, four and six grid references, symbols and key to build their knowledge of America. Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs	
History	Rising stars Voyagers → Unit4 → How did WW2 impact our local area?	<i>ww1 week centenary</i>
History		Ww1 play- Quantum Theatre
Art		Drawing – create sketch books to record their observations and use them to review and revisit ideas
Art skills		
D.T.	<u>Design</u> –use research and develop design criteria to inform the design of innovative, functional, appealing products using annotated sketches, prototypes etc <u>Make</u> select from a wider range of materials/tools <u>Evaluate</u> -investigate a range of existing products, use a design criteria <u>Technical knowledge-</u>	
DT Skills		
PE (2 sessions a week)	HRE Dance	Gym Basketball
I.C.T.	<u>Robotics and systems</u> Identify and research automatic control systems in the outside world. To understand that programming languages can control the screen environment to use sequence, selection and repetition in programming an onscreen game.	
Independent Task	Use algorithms to plan a physical programmable device including input sensors and output devices for a specific brief. Build and program the device, refine and modify.	
Music	Exploring rhythm and pulse	Exploring rounds

	steelpans Harvest songs	Christmas songs Songs from WW2-link with topic work. steelpans
R.E.	CHRISTIAN AND BUDDHIST BELIEFS AND PRACTICES THE BUDDHA Personal Heroes Prince Siddhartha, Buddhists today	CHRISTMAS Sacred and secular
languages	French	French
PSHE/SEAL	Walk to school week- October	