

Subject Year 5	Spring 1 *The Greeks *Games –iPad link	Spring 2 *Rainforests *'Mad Scientists'
English	Narrative unit – suspense and mystery Poetry – vocabulary Take one book-? *Narrative unit 2- myths and legends (3 weeks) *Instructions-games on the iPad using book creator ( 2 weeks)	Non fiction – persuasion and instructions Poetry – poetry/rap Take one book-? Explanation texts – water cycle, writing up of experiments (2 weeks) Poetry unit 3 silly stuff
Numeracy	See additional document	
Science	<b>Forces</b> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of Air resistance friction, water resistance and friction, that act between moving surfaces Recognise that some mechanisms, including, Levers, pulleys and gears allow a smaller force to have a greater effect	<b>Properties and changes of materials</b> Compare and group together everyday materials on the basis of their properties, including hardness, solubility, transparency, conductivity and response to magnets. To know that some materials will dissolve in liquid to form a solution and recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated including filtering sieving evaporating Give reasons for uses of metals, wood and plastic Demonstrate that dissolving mixing and changes of state are reversible changes Explain that some changes which result in the formation of new materials are non-reversible eg burning
Working scientifically to include	Explore, design and make parachutes using fair tests to determine most effective design. Test water resistance Design and make products that use Levers, pulleys and gears and explore their effects	Carry out tests to answer questions; compare materials and changes; research how chemical changes have an impact on our lives. <u>Science week March 14th</u> Dress up-role play, presentations.
Geography	<b>Rising Stars Voyagers → Unit 3 → What is it like in the Amazon?</b> <u>Locational knowledge</u> <u>Place knowledge</u> Understand geographical similarities and differences through the study of human and physical geography of a region of North or South America eg amazon rain forest <u>Human and physical</u> <u>Skills and fieldwork</u>	
History	<b>Rising Stars Voyagers → Unit 5 → Why should we thank the Ancient Greeks?</b> <u>Ancient Greeks</u> <u>Overview study</u> Who were the Ancient Greeks? <u>Depth study</u> What have the ancient Greeks ever done for us? (a study of their life and achievements and their influence on the western world)	
History	<i>History Day-Greeks</i>	
Art	Drawing – create sketch books to record their observations and use them to review and revisit ideas Improve mastery of ???? Rousseau – rainforest painting	
Art skills	sculpture Clay ancient Greek pots	
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 Make 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> - understand and use mechanical systems eg cams, levers and linkages	
DT Skills	Cams boxes levers-linked to making toys in instruction writing.	
PE (2 sessions a week)	Netball Dance	Football Parkour and HRE
I.C.T.	<u>Data matters</u> To investigate how data is used in the world. To understand that data is digitised by computer systems. To understand the stages of database development.	
<b>Independent Task</b>	Produce a digital resource ensuring research was safe and appropriate	
Music	Exploring sound sources Chinese New Year Wopps - strings	Exploring lyrics and melody Wopps- strings Easter
R.E.	<b>CELEBRATIONS RELATED TO KEY FIGURES</b> Purim – Esther (Judaism) Passover – Moses (Judaism)	Easter- Jesus, the events of Holy Week (Christianity) Common themes Jewish museum trip
Languages	<b>French</b>	French
PSHE/SEAL	Going for Goals Living in a diverse	Good to be Me