



PARSONS GREEN PREP SCHOOL

Year 4	Subject	Spring
	Science	<ul style="list-style-type: none"> Investigate electrical circuits and their components Explore different materials which conduct or insulate Plan and carry out experiments safely Investigate everyday uses of electricity
	Computing	<ul style="list-style-type: none"> Be able to comprehensively understand email including attaching documents Identify the components that make up a network and understand its connection with the worldwide web
	Topic	<ul style="list-style-type: none"> Climate change/climate control (industrial revolution, fossil fuels, pollution, deforestation)
	PSHE	<ul style="list-style-type: none"> Misuse of water and the need for responsible recycling
	RE	<ul style="list-style-type: none"> Main beliefs and rituals of Hinduism
	Art/DT	<ul style="list-style-type: none"> Experimenting with different watercolour techniques Design and create a wind turbine and structure based on Roald Dahl's books
	French	<ul style="list-style-type: none"> French festivals: Fête des Rois, La Chandeleur, Easter Days, months, seasons, time Sports and activities My house
	Music	<ul style="list-style-type: none"> Words and melodies to songs about weather Investigate how instruments make weather sounds Compose own songs inspired by the weather

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PE	<ul style="list-style-type: none"> Gymnastics/Dance – jumping, balancing, rolling, moving and creating routines Swimming – improving stroke technique Tag rugby/netball Tennis
Maths	<ul style="list-style-type: none"> Division – simple and formal method Symmetry and reflection – 2D shapes, congruent shapes, Mixed problems – multi-step problems, formal calculations, missing digits Sequences – writing a sequence from a rule, Time – analogue, digital, 24-hr clock, units of time Fractions – equivalent fractions, simplest form, improper fractions
English	<p>When writing:</p> <ul style="list-style-type: none"> Recognise features and structures of poetry and create a poem based around a fixed idea Develop an understanding of the difference between formal and informal letter writing to achieve a desired aim Empathise and understand the feelings of other cultures and countries in order to write a diary entry Use vocabulary that stimulates, entertains and informs <p>When reading:</p> <ul style="list-style-type: none"> Stig of The Dump Identify language features in the texts they are reading Locate information confidently using index and skimming and scanning techniques