



PARSONS GREEN PREP SCHOOL

| Year 4 | Subject | Spring |
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| | 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 internet |
| | Topic | <ul style="list-style-type: none"> Extreme Earth (volcanoes, earthquakes, the earth's layers, tsunamis, tectonic plates) |
| | PSHE | <ul style="list-style-type: none"> Identifying risks and hazards, taking risks, consequences |
| | 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"> Multiplication- simple and formal method 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"> Diary writing Letters Interviews Newspaper articles Organising paragraphs Different types of past tense Imperative language <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 |