

ST. MARY'S RC PRIMARY SCHOOL - AMAZING SCIENCE WEEK

Monday INVESTIGATIONS USING FORCES	Tuesday WHODUNNIT ? CRIME DETECTIVES	Wednesday CHALLENGES	Thursday HARRY POTTER WIZARDS DAY	Friday SCIENCE SHOW/ DEMONSTRATIONS
<p>MAD SCIENCE</p> <p>Whole school assembly /demonstration</p> <p>Up, Up and Away</p>	<p>Police Crime Scene talk(visitor)</p> <p>Watch crime stoppers videos KS1/KS2</p> <p>Challenge children to find out Whodunnit!</p>	<p>Foam challenge</p> <p>KS1 & KS2</p> <p>Set Team challenges</p>	<p>Introductory Wizard demonstration</p> <p>KS1</p> <ul style="list-style-type: none"> • Make snow • Jelly Baff • Make slime • Colour change magic • Steam/Froth and Bubble 	<p>Whole school Assembly</p> <p>Science week review</p>
<p>KS1 CARS/ ROCKETS</p> <ul style="list-style-type: none"> • Investigate - How do they move? <p>Air forces/push pull forces</p> <ul style="list-style-type: none"> • Design a car /rocket <p>Can you make them go higher? Faster?</p> <p>KS2 ROCKETS</p> <p>Rocket demonstration</p> <ul style="list-style-type: none"> • Vitamin C rocket explosion • Geysers • Design and make a rocket • Can you make it reach 10m? • Travel higher? Faster? 	<p>Collect evidence</p> <p>KS1 - Who pushed Humpty Dumpty?</p> <p>Height</p> <p>Footprint</p> <p>Fingerprint</p> <p>KS2 - Who stole the House Trophy?</p> <p>Chromatography</p> <p>Footprint</p> <p>Fingerprinting</p>	<p>KS1 How can you stop an egg from cracking when it is dropped from a height?</p> <p>KS2 Can you make an egg float?</p> <p>Raw/cooked/empty egg</p> <p>Change water density - eg. Add salt etc.</p>	<p>KS2</p> <p>Polymer predictions - expect the unexpected</p> <ul style="list-style-type: none"> • Invisible cloak - make things disappear • Enlargement magic (jelly stones) • Fizz - Dancing food • Crazy Custard • Make slime 	<p>Presentations</p>
<p>Class demonstrations</p>	<p>Results/Conclusions</p> <p>JURY / VERDICTS</p>			