

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

<b>Monday</b>  <b>INVESTIGATIONS USING FORCES</b>	<b>Tuesday</b>  <b>WHODUNNIT ? CRIME DETECTIVES</b>	<b>Wednesday</b>  <b>CHALLENGES</b>	<b>Thursday</b>  <b>HARRY POTTER WIZARDS DAY</b>	<b>Friday</b>  <b>SCIENCE SHOW/ DEMONSTRATIONS</b>
<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 &amp; KS2</p> <p>Set Team challenges</p>	<p>Introductory Wizard demonstration</p> <p>KS1</p> <ul style="list-style-type: none"> <li>• Make snow</li> <li>• Jelly Baff</li> <li>• Make slime</li> <li>• Colour change magic</li> <li>• Steam/Froth and Bubble</li> </ul>	<p>Whole school Assembly</p> <p>Science week review</p>
<p>KS1 CARS/ ROCKETS</p> <ul style="list-style-type: none"> <li>• Investigate - How do they move?</li> </ul> <p>Air forces/push pull forces</p> <ul style="list-style-type: none"> <li>• Design a car /rocket</li> </ul> <p>Can you make them go higher? Faster?</p> <p>KS2 ROCKETS</p> <p>Rocket demonstration</p> <ul style="list-style-type: none"> <li>• Vitamin C rocket explosion</li> <li>• Geysers</li> <li>• Design and make a rocket</li> <li>• Can you make it reach 10m?</li> <li>• Travel higher? Faster?</li> </ul>	<p>Collect evidence</p> <p>KS1 - Who pushed Humpty Dumpty?</p> <p>Height Footprint Fingerprint</p> <p>KS2 - Who stole the House Trophy? Chromatography Footprint 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 Polymer predictions - expect the unexpected</p> <ul style="list-style-type: none"> <li>• Invisible cloak - make things disappear</li> <li>• Enlargement magic (jelly stones)</li> <li>• Fizz - Dancing food</li> <li>• Crazy Custard</li> <li>• Make slime</li> </ul>	<p>Presentations</p>
<p>Class demonstrations</p>	<p>Results/Conclusions JURY / VERDICTS</p>			