

GET AHEAD



at Songkran

Holiday Programmes at Harrow Bangkok

Senior Mad Scientists (Y7 - Y12 / Ages 11 - 16 yrs) : Mr Jeff Rothwell

Calling all mad scientists.... Do you love thinking about the world around you? Do you like getting your hands dirty? Do you like inventing and building things...and TESTING them? Then this course is for YOU! The mad scientists will have a hands-on science session each day with a Songkran twist to develop their scientific understanding.



Schedule: Week 1 (9th – 12th April 2018)

	Monday	Tuesday	Wednesday	Thursday	
1	<p>Submarine Rescue Day!</p> <p>Today we will be looking at how to design a submarine to save a diver.</p>	<p>How well can you fly?</p> <p>In this session we are looking at different ways to make objects fly.</p> <p>Design your own....</p> <p>Drones Parachutes Helicopters Aeroplanes</p>	<p>It's Electrifying!</p> <p>Today will be a 'hair-raising' experience as we explore the effects of static electricity.</p>	<p>In Engineering we Truss.</p> <p>Superstructures and gigantic bridges.</p> <p>Today you will engineer your chosen superstructures.</p>	
2	<p>Now the big test.</p> <p>Can your diver escape the depths of the ocean? You will design a diver that is able to dive and submerge in water.</p>	<p>How well can you fly?</p> <p>In this session we are looking at different ways to make objects fly.</p> <p>Design your own....</p> <p>Drones Parachutes Helicopters Aeroplanes</p>	<p>It's Electrifying!</p> <p>Circuit training.</p> <p>We will be building different electrical circuits and electromagnets to get you buzzing.</p>	<p>In Engineering we Truss.</p> <p>Test your design to destruction. Who has the strongest bridge? Will it collapse?</p>	
3	<p>Students can choose from a range of activities including kayaking, swimming, or indoor sports (table tennis, badminton, dodgeball or basketball).</p>	<p>Students can choose from a range of activities including kayaking, swimming, or indoor sports (table tennis, badminton, dodgeball or basketball).</p>	<p>Students can choose from a range of activities including kayaking, swimming, or indoor sports (table tennis, badminton, dodgeball or basketball).</p>	<p>Students can choose from a range of activities including kayaking, swimming, or indoor sports (table tennis, badminton, dodgeball or basketball).</p>	