

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8.30 – 9.30	Morning extended care				
9.30 – 12.30	<ul style="list-style-type: none"> • Mission briefing • Go karts essentials • Design brief specification • Choosing your go kart theme 	<ul style="list-style-type: none"> • Introduction to CAD: iPad and 123D tutorial • Final design & dimensions • Introduction to the workshop • Marking out and cutting tutorial • Cutting main chassis 	<ul style="list-style-type: none"> • Axle and wheels assembly • Attach floor • Sanding 	<ul style="list-style-type: none"> • Steering system • Bodywork frame • Testing go-kart • Kart customisations & decorations cont. 	<ul style="list-style-type: none"> • Final assembly of go kart body • Signs and decorations • Final test driving
12.30 – 13.30	Lunch break				
13.30 – 16.00	<ul style="list-style-type: none"> • Initial ideas development • 3D prototyping and modelling • Tool safety briefing 	<ul style="list-style-type: none"> • Drill driver and assembly tutorial • Assembly of chassis • Marking outside panels 	<ul style="list-style-type: none"> • Attach rear axle • Customisations & decorations • Steering system 	<ul style="list-style-type: none"> • Bodywork frame • Signs and logos • Painting body panels • Finalising decorations 	<ul style="list-style-type: none"> • Final adjustments • Prepare showcase • Parent showcase: the car show!
16.00 – 18.00	Afternoon extended care				

