

Half Term 5 April – May

Year 9 Technology STEAM challenges

Lesson	Instructions	Resources	Curriculum
1	Steam Balloon Car challenge lesson step by step Challenge: Balloon Car Contest Time/Links/Resources Time/L	PDF file Video explaining challenge Plain and lined paper (To record results) Fizzy pop bottle, cello tape, one/two balloons, scissors, pencils and milk bottle tops for the wheels (be very careful when piercing a hole in the centre and get a parent to supervise you. Finally, some card and pens to decorate your design.	Discover Explore Share Innovate Using knowledge of learning to date across Technology alongside science maths and art.
2	Steam Geodesic Dome challenge open the pdf file and follow the challenge lesson step by step Challenge: Geodesic Dome Challenge: Geodesic Dome	PDF file Video explaining challenge Plain and lined paper (To record results) Cocktail sticks or substitute Jelly tots/Blue tack/play dough Ruler	

Please email any queries and completed work to Mrs Barnard

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