

HOW MANY CAN YOU COMPLETE?

Tick the box once you've completed the challenge.

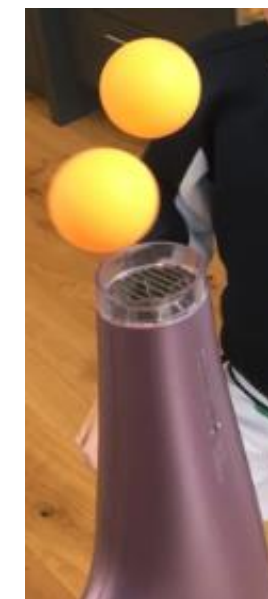
SCIENCE CHALLENGES		01 CHANGING STATES	02 UNDERWATER VOLCANO	03 FLOATING PING-PONG BALLS	04 BALLOON KEBABS
05 LIQUID DENSITIES	06 EXPANDING GASES	07 TORNADO IN A BOTTLE	08 NON-NEWTONIAN FLUID	09 BRIGHT AS A NEW PENNY	10 LENZ'S LAW
11 INERTIAL EGGS	12 100 + 100 = 192?	13 MEASURE THE SPEED OF LIGHT	14 WEATHER BALLOON	15 FLOATING PAPER CLIP	16 FIRE EXTINGUISHER
17 SCARED PEPPER	18 DANCING RAISINS	19 HOW TO MAKE A LAVA LAMP	20 IVORY SOAP	21 COLOURED CARNATIONS	22 INVISIBLE INK
ENGINEERING CHALLENGES		01 GEODESIC DOMES	02 MARBLE RUN	03 SPAGHETTI BRIDGES	04 STRONG ASA DRINKING STRAW
05 ELECTRIC MOTOR	06 COTTON REEL TANK	07 CARDBOARD BOAT	08 CARDBOARD CHAIR	09 BOAT POWERED BY A CHEMICAL REACTION	10 CARTESIAN DIVER
11 BALLOON CAR RACE	12 DESIGN AND BUILD A HELICOPTER	13 WATER CLOCK	14 METAL ETCHING	15 JELLY AND OIL	16 BUILD A COMPASS
17 A TOUGH NUT TO CRACK	18 BURNING CUSTARD	19 HOMEMADE WATER BOMB	20 POTATO POWER	21 MAKE A PERISCOPE	22 ATTRACTIVE NAILS



Investigating liquid densities



Cleaning a penny using cola



Floating ping pong balls



Balloon powered car



Making invisible ink



Measuring the speed of light – yes really !



Geodesic domes