

Previous Challenges

10 Pin Bowling

Air Conditioning

Alarm Clock (Booby Trapped Alarm)

Boom Camera

Bridge

Bungy Jump

Burglar Alarm

Buzzy Bee

Car Wash

Certificate Giver Outer

Clock

Construction Vehicles (eg Concrete Truck)

Conveyor Belt

Crane

Crowd Size Calculations

Curtains

Dance Dance Revolution

Dog Kennel

Drumming Machine

Dunk Tank

Earthquake Test Rig

Elevator

Exercise Machine

Exploding Bus

Fire Engine

Fishing Machine

Flying Fox

Fruit / Ball Sorting

Hall Size Calculations (Measuring Device)

Helicopter Rescue (Rigged with ropes)

Helium Balloon Lift

Hovering Balloon

Juice Shaking and Serving Contraption

Laser Tracking

Lawn Mower (Self Steering)

Lighthouse

Lightning and Speed of Sound

Limbo Machine

Magic Show using Magnets

Mars Rover

Morse Code

Navigation / Sextant

Netball

Pac Man

Painting Contraption

Party Popper Contraption

Pendulum Clock

Pinball

Pupper Show

Randomiser (Ball Falls into Random Slots)

Rat Wheel

Road Marking Contraption

Robotic Creature

Roller Coaster (Marble Run)

Rowing Machine

Rube Goldberg Contraption

Scales

Scarecrow

Scooter

Snail Race

Solar Power Station (Tilting Solar Panel)

Space Invaders

Speakers

Spotlight

Stage Rigging

Supermarket Trolley

Swing (Pendulum)

Tetris

Throne

Toaster (Toast Launcher)

Toilet

Vending Machine

Washing Machine

Water Bomb Crane (Lifts then Drops Automtically)

Water Well

Waving Arm

Wind Turbine

Yacht