



Photo Mission

Your team's given 10 photos and a polaroid camera. You need to take new photos to replicate the 10 originals. This will come down to the zoom, angle and even the shading and light on the object.

Activity Descriptions



Interlocker

A game of strategy and logic. Interlocker sees teams attempting to re-create a complicated grid pattern using the interlocking pieces provided.



Plexus

Here, teams are given a series of brainteaser puzzles including Tangrams, Towers of Hanoi, 3D Cube and the Greek Puzzle. All must be completed in the allotted time in order succeed.



Brunel

Your team is presented with a problem – you need to engineer a solution using construction equipment which resembles a giant Meccano set. Think and build fast, and make sure you keep your hard hat on!



Microdot

One half of the team have a complex map of the circuits of a 'micro-dot.' They must communicate the detail of the circuit over one-way radio to the other half of the team who attempt to re-create the circuit.



Cube Conundrum

Your team is presented with 27 cubes and a list of 6 riddles. Using the 27 cubes they must build one large single cube with a completed image on each face which answers a riddle on the board.





Mindfields

There are 6 boards linked together in the centre of the table, each has a given set of rules that must be followed to reach the centre and unlock a crystal.

Activity Descriptions



Dilithium Run

Your task is to transport the silver star-balls via a set of pipe work. Riddled with holes, each team member holds a section of pipe, to get the star-balls to the constellation board where you must get each ball into its pod to complete the constellation.



NASA Moon Project

This mental challenge that puts teams in a situation where they have crash landed on the moon. They have a list of items that they must put into a list of priority in order to survive. This was actually a test that NASA carried out on their astronauts!



Paper Towers

Your team uses a ream of paper and sticky tape to build towers as high as they can. Bonus crystals for eccentric engineering and recreations of famous architecture!