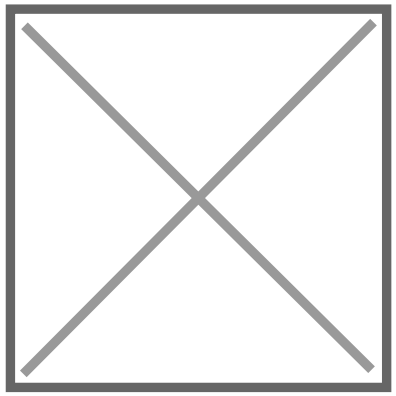

Mars Lander Challenge

Can you land your delicate spacecraft (a raw egg) safely from space? “Space” -That’s the highest point in school we can find. We will show you all of the tools and techniques you need for success.

Why do people survive car crashes that would have killed them only 10 years ago? Scientific inventions have improved the safety of materials. Scientists have taken these new materials and used physics to save lives.

Scientists and engineers work together to understand how to slow things down safely. We will show your some of their techniques. Your challenge is to put the learning into practice as your egg faces “The Long Drop”.

Energy, Forces, Space Exploration and a great workshop climax- this KS3-Mars Lander Challenge has it all.

WORKSHOP DURATION

1:30

YEAR(S)

KS3
KS4

MAX GROUP SIZE

120