**Egg Drop Activity**

Successfully land your Space Rover Egg by protecting it from breaking as it lands.

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| January 2004 - Mars Rovers Landed - NASA | 26 Best Egg Drop Challenge Ideas | STEM for Kids: Egg Drop Project - Buggy and Buddy |

Use any of the materials provided to design and build your landing vehicle.

A successful landing includes retrieval of the egg from the landing craft.

You may purchase extra materials as shown below.

All materials have the same cost.

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| Sellotape  1 piece | One paper cup | One toilet roll tube |
| Blue Tack  1 blob | Piece of card  A5 size | Glue |
| Bin bag  1 piece | Newspaper  One large sheet | Kitchen roll  Two pieces |
| String  1m piece | Bubble wrap  One piece | Five paper clips |
| Cotton Wool  1 piece | One balloon | Piece of paper  A4 size |

[Mars Exploration Rover Launch & Landing Video](https://www.youtube.com/watch?v=tijyybrmfsM)