

Mars Landing Device

Subject: Science, Math **Grade Level:** 6-8

Concept: Entrepreneurial Process **Method:** Design Thinking

OVERVIEW

Students are tasked to be engineers for NASA. Teams will need to build a prototype landing device that will protect an egg when it is dropped from 3 meters.

Materials will be offered, but each item will have a specific price. Teams will need to stay within a budget and will also be judged by the accuracy of the landing to a set target.

Connection to Entrepreneurship: Students will design and create a prototype to land an egg on a specific target from 3 meters high. Each team will be given a budget and limited resources.

