

Soft Landing

If we are going to land on another planet, we need to have a soft landing, not a crash landing. In nature we see how seeds of plants can do this, and also travel further distances

Task – to make a paper helicopter and see how it lands.



What to do

The following You Tube clip shows how to make a paper helicopter (although he talks in old imperial units of measurement)

<https://www.youtube.com/watch?v=5Vk-gXwHDSM>

If you have stairs at home, you will be able to get more height for the paper helicopter to drop in.

Questions

- 1) How long does your helicopter take to land?
- 2) At the same time you release it also drop a scrunched up piece of paper – which lands first? Do you know why?