**Parachute Activity Recording Sheet:**

Activity: Read through the ‘Parachute Experiment’ PowerPoint on the school website + complete the activity.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Surface Area (cm²)**  **How long are the sides of your square?** | **1st drop** | **2nd drop** | **3rd drop** | **Average Time** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Record your results in the chart below:

* What did you notice about how the size of the size of the parachute affects the speed in which is falls down?
* Do bigger parachutes travel faster or slower to the ground?
* Why?

You can write your answers on the back of this page.

HELPFUL PHRASES

The bigger the…, the smaller the..., pushing, surface area,

the longer the …, slower the …., air resistance, greater/more