

- 1) **Make your predictions. Which parachute do you think will fall the quickest? Which parachute do you think will fall the slowest? **Accept any answer for their predictions.****

I predict that the \_\_\_\_\_ parachute will fall the \_\_\_\_\_.

I predict that the \_\_\_\_\_ parachute will fall the \_\_\_\_\_.

Word bank:

large	small	quickest
medium	slowest	

- 2) **Copy this table into your book. Use this table to record the results from your experiment. If you feel confident to work out the area of your parachute, you can write this down too - you can refer back to the powerpoint to remind yourself of how to work it out. If not, large, medium, and small is fine!**

**Ensure they have accurately recorded the time taken - probably in seconds**

Parachute size (area cm <sup>2</sup> )	Time taken to hit the floor
Large	
Medium	
Small	

- 3) **Rewrite these sentences and fill in the gaps with the findings of your experiment. Challenge: Write more sentences to explain the results of your experiment. Use the word bank to help you.**

### Conclusion

The **smallest** parachute fell the quickest. The **smallest** parachute has the **least** air resistance.

The **biggest** parachute fell the slowest. The **biggest** parachute has the **most** air resistance.

Word bank:

large	most	small
medium	least	