

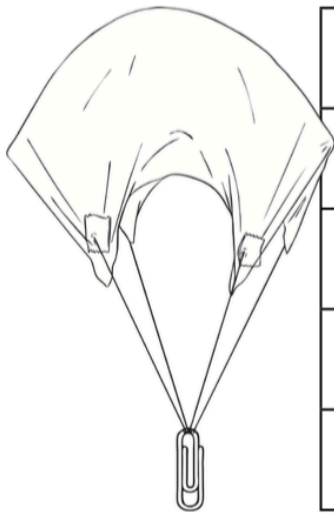
Action: to explore the effects of air resistance.

Apply: forces

Your task:

- 1) Design your experiment so that it is a fair test.
- 2) Do the experiment and record the results, including the evaluation.

Variable that I will change about my parachute each time:



Size of parachute	
Height of drop	
Shape of parachute	
Object attached to parachute	
Length of string to attach object to parachute	

Variable that I will measure: _____

Why is it important to keep the other variables the same?

I think that the parachute that will fall the slowest will be the _____

I think this parachute will have the most air resistance because _____

Complete your results in the table below:

	Description of parachute (e.g. size/ shape/material)	Variable to measure (e.g. time taken for parachute to hit the ground) _____
Parachute 1		
Parachute 2		
Parachute 3		