

PARACHUTES

Key Vocabulary:

Parachutes Gravity Air Resistance Friction

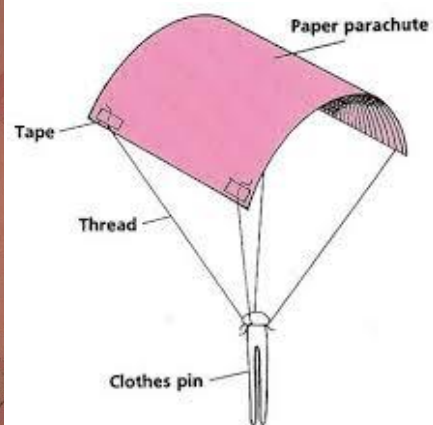
Possible questions to explore:

- What is the best material to make a parachute out of?
- Does the shape of the parachute affect the performance of the parachute?
- Does the size of the parachute make a difference as to how it falls?
- What happens if your parachute has a hole in?
- Does the size or position of the hole affect the way the parachute falls?
- If your parachute had a lot of holes would it still be of any use?

Think about:

- As a Scientist, what should I record/write down?
- How many tests / 'drops' will I have to do?
- How can I measure the results?
- How can I design a test/ investigation to answer a Parachute related question?
- How can I best make a simple parachute to test?

Some things to inspire you:



- There are also lots of clips online to help you with creating your parachutes and even showing you some testing too if you can't do it yourself
- STAY SAFE - **ALWAYS** have adult supervision when dealing with dropping your parachute from height