



Pretty Awesome Parachutes

Introduction: Hi, I'm Aidan, and get ready to defy gravity, as today, we are building our own parachutes!

Approximate Time: 10 minutes

Materials:

- String
- Tissue paper or a plastic bag
- Scissors
- Tape
- Ruler
- Hole puncher
- A small action figure or small piece of clay



Procedure:

1. Use your scissors and ruler to cut out a 30cm by 30 cm piece of tissue paper or a plastic bag.
2. Place a piece of tape on each corner on both sides for reinforcement.
3. Use the hole puncher to make a hole in each corner.
4. Use your scissors and ruler to cut out four 30cm pieces of string.
5. Tie each piece of string to a corner using the holes.
6. Tie the untied sides of all four strings together to complete your parachute.
7. Tape your action figure or clay piece to the point where all four strings meet.
8. Time to test! Find a place at least one story (fourteen feet) above the ground and drop your parachute to see how fast it falls.

Tips & Tricks:

- Try dropping just your piece of clay or action figure by itself, without the parachute, and comparing how fast each drop to see the difference the parachute makes.
- Try dropping from different heights and see how this affects the efficacy of the parachute.