

Parachutes



← **Canopy**

← **Suspension
Lines**

← **Load**

Name: _____

Date: _____

Parachutes

Students will make different parachutes and see which one works best.

Materials:
Coffee filter
Newspaper
Tissue
Yarn or string
Building block
figurine



Directions:

1. Students will choose a material for the canopy part of the parachute.
2. Tie the string or yarn to either side of the canopy. The string or yarn are the suspension lines of the parachute.
3. Anchor the building block figurine to the bottom of the string or yarn. The figurine is the load.
4. Drop the parachute and notice how the load drops to the ground.

Challenge: Try different materials for the canopy and compare which one works the best. Try to make different canopy *shapes* and see if a certain shape works better.