

What you would like your vehicle to do:	Sketch your design:

## **List the parts you need:**

**Cardboard box – quantity:**

**Wheels – quantity and type/sizes/colours:**

**Straws – quantity:**

**Axles – quantity:**

**Corrugated card – colours:**

**Decorations:**

**Plan your investigation:**

**What do you plan to investigate?**

**What equipment will you need?**

**Which variable will you change?**

**Which variables do you need to keep the same for a fair test?**

**Write down your results:**

**Variable you changed:**

**Variable you measured:**

**What did you find out?**

**Evaluate your vehicle:**

**Did your vehicle do what you intended it to do?**

**What improvements did you make?**

**What do others think of your vehicle?**

**If you had the chance to make the vehicle again what would you do differently?**