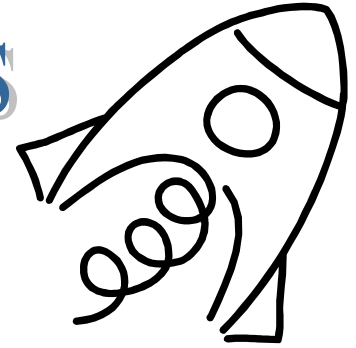


Amazing Air Rockets



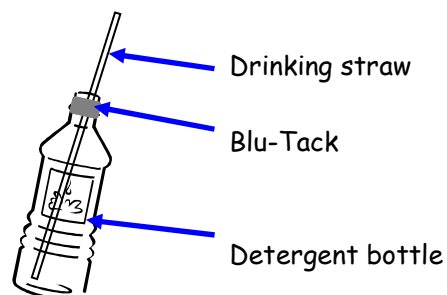
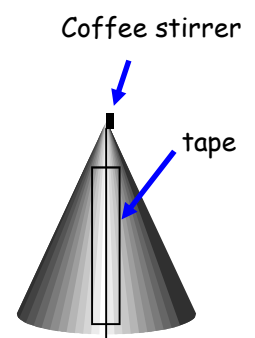
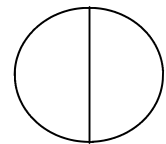
These simple air rockets demonstrate how air can be used to move objects.

Materials

- Pencil
- Compass
- Paper
- Scissors
- Sticky tape
- Drinking straw
- Thin plastic coffee stirrer (available from take-away food outlets)
- Empty detergent bottle (rinsed out, then shaken dry)
- Blu-Tack
- Coloured pencils/pens

Method

- Use a compass and pencil to draw a circle on the paper.
- Draw a line through the centre to create two semicircles and then cut these out.
- Decorate a semicircle on one side with coloured pencils or pens.
- Leaving a small opening at the top, tape the semi circle into a cone-shape.
- Stick one end of the stirrer through the tip and secure it with sticky tape to the tip of the cone.
- Place your air rocket over the drinking straw, and allow the coffee stirrer to sit inside the drinking straw.
- Fix the drinking straw inside the empty detergent bottle using Blu-Tack, and squeeze to release a sharp burst of air which will launch the rocket. (Alternatively, children can blow on the end of the drinking straw to launch the rocket).



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