## $A C R O B A T$

A very simple and dynamic model. When the toy is spun the arms and legs of the acrobat fly in the air - demonstrating centrifugal force.


1. Take a thick card sheet $30-\mathrm{cm} \times 15 \mathrm{~cm}$. Fold it in half.

2. Draw a head and body, two forearms, one arm and leg as shown.


3. Similarly, attach the forearms and legs (one piece each), with thread hinges. The acrobat will now be ready to perform. Hold the broomstick between the thumb and index finger. Twirl the broomstick. The acrobat will wildly swing its arms and legs. Make creative variation in this dynamic puppet.
