

Week beginning 22:06:20

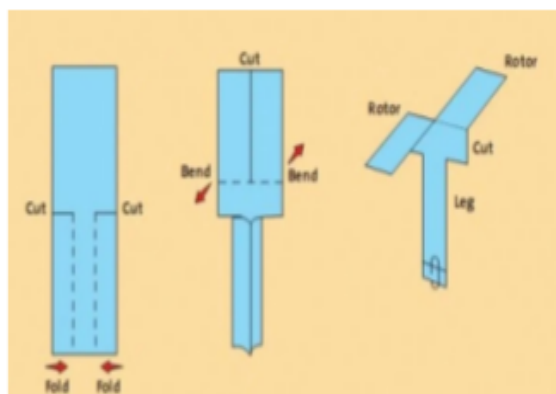
Science Week 2



How can you change a paper spinner to make it accurately hit a target.

Carry out a fair test to explore what makes the spinner fall most accurately. Make a paper spinner and drop it from a height above the target. Does it land in the centre every time? Make sure to only change one thing at a time so that you can say what improved the spinner. . Eg. The height dropped, number of wings, number of paperclips, size of paper, type of spinner.

1. Cut an A4 piece of paper into 3 equal rectangles
2. Cut and fold rectangle as shown below: Fold along dotted lines, cut solid lines
3. Attach a small amount of mass to the bottom of your spinner eg. paper clip or blue-tac
4. Draw a target zone on another piece of paper or place a target on the floor.
5. Drop the spinner above the target and watch where it falls.



One star

Create a poster that explains what you found out. Can you include in your poster: your equipment, what was easy and hard to carry out? And your result.

Two and three stars

Imagine you are trying to advertise the spinner. Create a leaflet on how to make the best spinner making sure you use the evidence you have recorded to support your claim that it is the best type of spinner.