

The last straw

Read it -- Try it safely -- Explore it further



What you need.

3 plastic straws

2 elastic bands

1 cocktail stick

Support the green straw to stand upright using elastic bands

Push a cocktail stick through the middle of the purple straw

Lower the cocktail stick into the green straw

Rub the orange straw and the purple straw with a cloth

Bring the orange straw close to the purple one

They repel (because they both have acquired charge of the same type and so repel each other)

Extension activity: Can you demonstrate electrostatic attraction?

Explore practical applications of static charge