

CAPILLARY ACTION

TWO MICROSCOPE SLIDES



PAPER CLIP



COLOUR WATER



RUBBER BAND



1 PLACE ONE SLIDE ON TOP OF THE OTHER.



2 INSERT A PAPER CLIP BETWEEN THE SLIDES AT ONE END. PLACE A RUBBER BAND ON THE OTHER END.



LESS GAP



MORE GAP

3 PLACE THE SLIDES VERTICALLY IN COLOUR WATER.

BECAUSE OF SURFACE TENSION, THE COLOUR WATER WILL RISE IN A BEAUTIFUL PARABOLIC CURVE.

