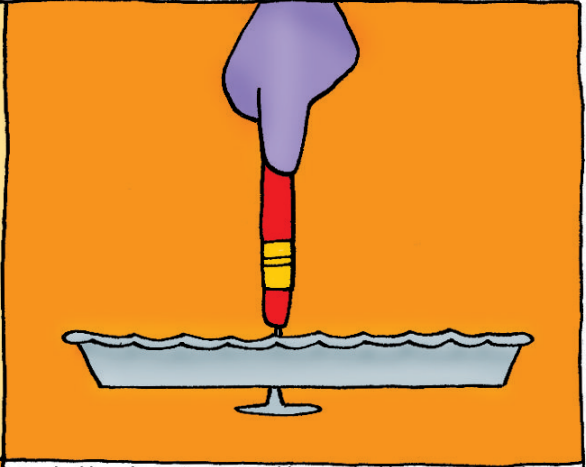


DO TRY THIS AT HOME

issue #53

Featuring: Marvin and Milo

Hey Milo, here's a chance to show what a bright spark you are.



Push the drawing pin through the centre of the foil tin and push the rubber end of the pencil on to it to form a handle.

What you need: • A piece of polystyrene • Drawing pin • Clean foil quiche tin • Pencil with a rubber end • Woollen glove

Rub the polystyrene quickly with the glove.

Using the pencil handle, put the foil tin on top of the polystyrene. Don't touch the foil or the polystyrene.

Bring an outstretched finger close to the tin and you'll hear, feel and maybe even see a tiny spark!

Rubbing the polystyrene makes it negatively charged. This excess charge repels the electrons in the foil. Your finger provides an escape route for the electrons in the foil and as they jump the gap you get a small electric shock.

Boing!

Vic Le Billon