

## Activity 5 Transfer of materials 1

### What do I need?

- (1) A roll of Sellotape
- (2) An A4 sheet of paper
- (3) A pair of shoes
- (4) A magnifying glass (if you have one)



### What do I do?

Step 1 – Put on the pair of shoes and walk outside on the pavement or on some soil.

Step 2 – After step 1, take the shoes off and turn them upside down.

Step 3 – Using long pieces of Sellotape, put the sticky side onto the sole of the shoe.

Step 4 – Repeat step 3 using more strips of Sellotape until you have covered the sole of the shoe.

### Step 4



Step 5 – Carefully peel off the pieces of Sellotape and stick them onto an A4 Sheet of paper.

Step 5



Step 6 – Look carefully at the materials that have been collected off your shoes – what sort of materials have been transferred from the surface you walked on to the Sellotape?

Step 6

