

## Activity 6 Transfer of materials 2

### What do I need?

- (1) A roll of sellotape
- (2) An A4 sheet of paper
- (3) A pair of shoes
- (4) Tea Towel
- (5) Magnifying glass (if you have one)



### What do I do?

Step 1 - Start by walking outside on a footpath for a few steps.

Step 2 - Following this, walk across a tea towel.

Step 3 - Lay the tea towel on a clean surface (on top of a table for example).

Step 4 - Depending on the size of the tea towel, divide it in small working areas.

Step 5 - Carefully peel off a piece of tape.

Step 6 - Hold the two ends of the tape and press it onto an area of the tea towel. Make sure you press down the surface of the tape to ensure that the tape sticks to the tea towel.

Step 7 - Lift the tape off and repeat the taping procedure a number of times to cover the area you are working on.

Step 8 - Stick the tape onto a white sheet of paper.

Step 9 - Repeat this for the different areas of the tea towel.

Step 10 – Look at the different materials that have been lifted off the tea towel with the magnifying glass. What can you see – grit, fibres other things?

Step 11- Try the experiment again but walk on a different surface like soil. Did you see a difference in the material that you found had transferred to the tea towel this time?