From the booklet: Living processes and what plants need to grow

*Teaching Notes*

**How does water travel through a plant?**

This activity can be used with more able children at upper primary, to show that water is taken up by the roots and then travels through the plant to the leaves.

**Loss of water from a plant**

***Resources***

* *A potted plant, such as a geranium (*Pelargonium*), preferably with a strong central stem*
* *2 clear polythene bags, one larger than the other (and large enough to fit over the plant)*
* *2 elastic bands*

***The activity***

* Water the potted plant.
* Place the pot of the potted plant in the smaller polythene bag and tie the bag around the lower part of the stem with one of the elastic bands.
* Now put the whole plant in the second larger polythene bag and secure the top of the bag with an elastic band.

Discuss with the children what might happen. After a few hours, the children are likely to see droplets of water on the inside of the polythene bag. Discuss with them how the water has got here.