

PLANTS (teacher's notes)

ROOTS

About roots:

Carrots are roots: why are they swollen?

- Annual plants complete their cycle of life (germination, growing, form flowers, pollination and producing seeds) in a year.
- Biennial plants complete their cycle of life in two years. Carrots, beetroots... are roots from biennial plants; in the first year the seeds sprout, they grow leaves and a fleshy root (where the plant stores the food made by the leaves) and in the second year the plant uses the stored food to go on growing, to bloom with flowers and to produce seeds. So the carrots and beetroots we eat are harvested the first year.

Activity 2: Choose a root, draw it and colour it.

The pupils can do this activity as homework to take as much time as they need.

Make them realize that a root has an epidermis to protect it as our skin protects our bodies.