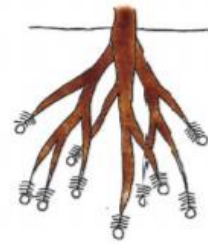
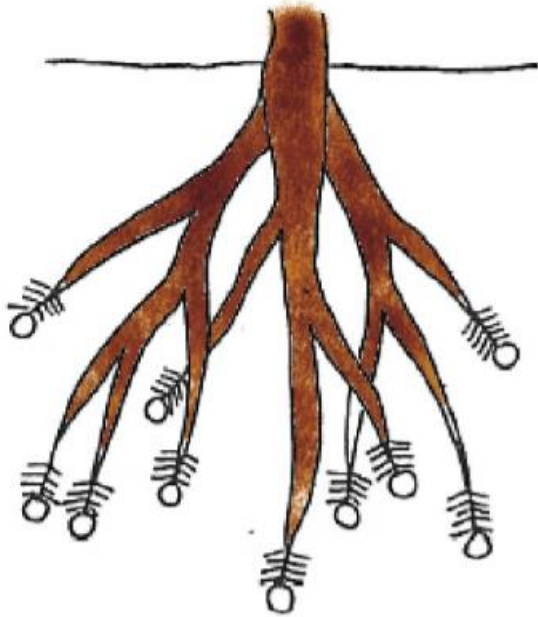


BOTANY

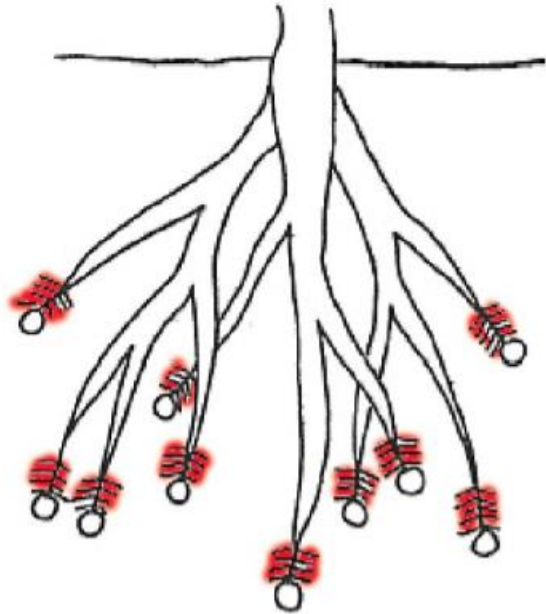


PARTS OF A ROOT

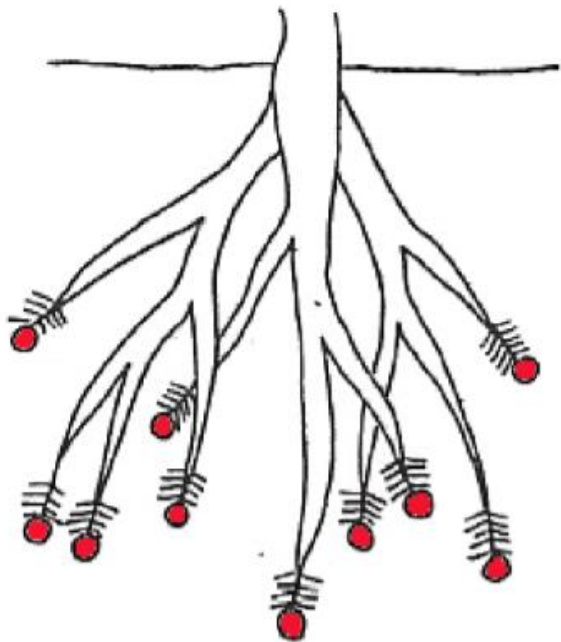


The **root** is the descending axis of the plant. It takes in water, which has mineral salts dissolved in it, and frequently fixes the plant to the ground. It bears no leaves or flowers and grows downwards.

Middle English: *roote*



The **root hairs** are small projections along the tips of the roots which are very thin. They aid the root in absorbing water and minerals from the soil in order to feed the whole plant.



The ***root cap*** is a small tip of each primary and secondary root. It is the growing point of the root.