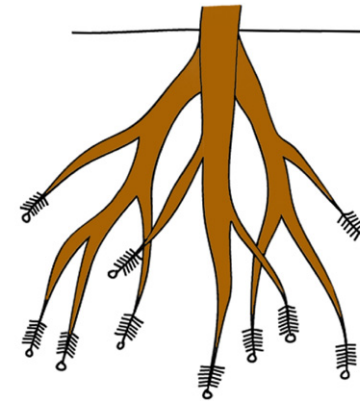




YUDO

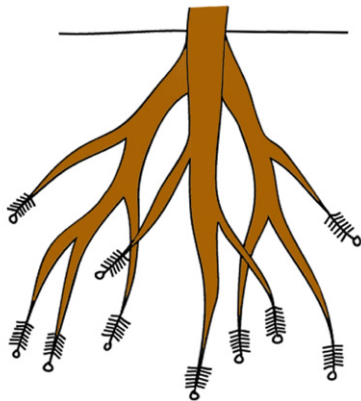
YUDO



Root

YUDO

YUDO

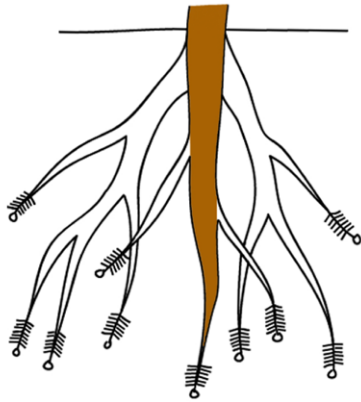


The **root**
is the part of the plant that is
underground. It absorbs water
and nutrients from the soil, stores
food, and helps hold the plant
in the ground.



YUDO

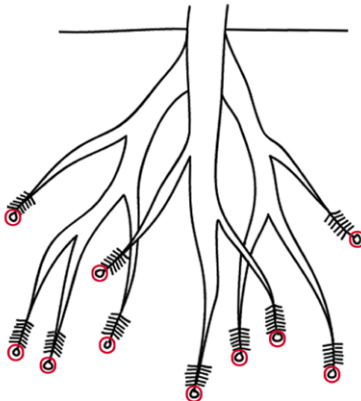
YUDO



The *primary root* is the largest root of the plant and grows straight down.

YUDO

YUDO

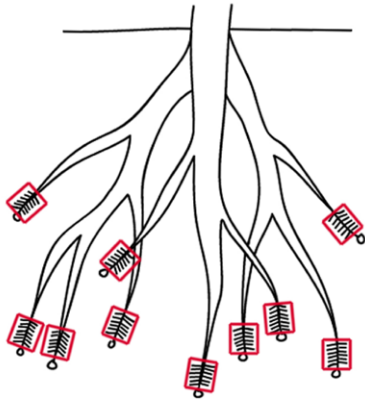


The *root cap* is the tip of the root that protects it as it grows through the soil.



YUDO

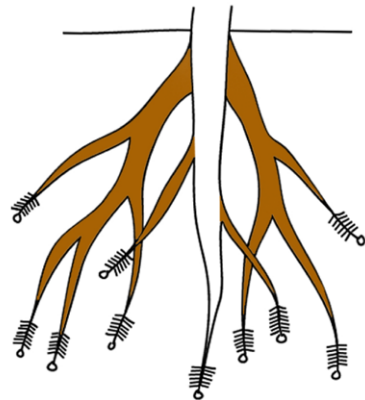
YUDO



The *root hairs* are the part of the root with many fine extensions that absorb water and nutrients from the soil.

YUDO

YUDO



The *secondary roots* are smaller roots that grow from the primary root and help absorb water and nutrients.