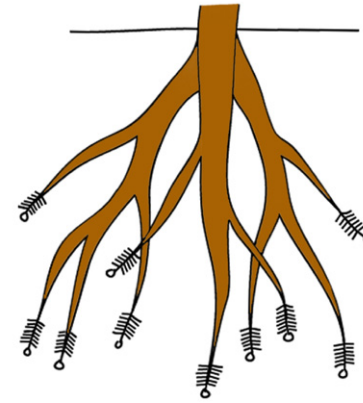




YUDO

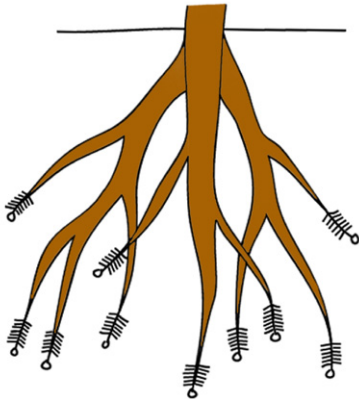
YUDO



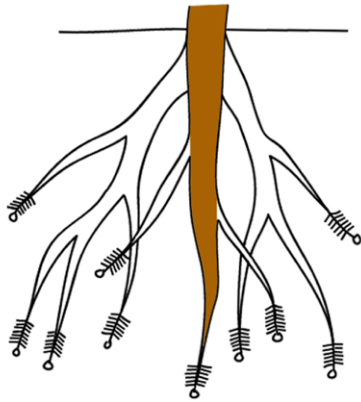
Root

YUDO

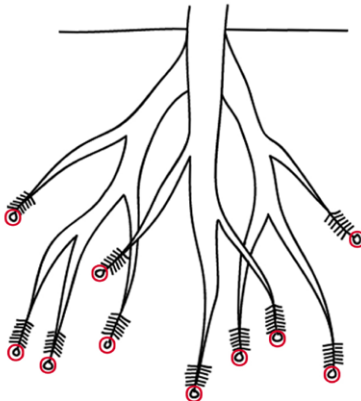
YUDO



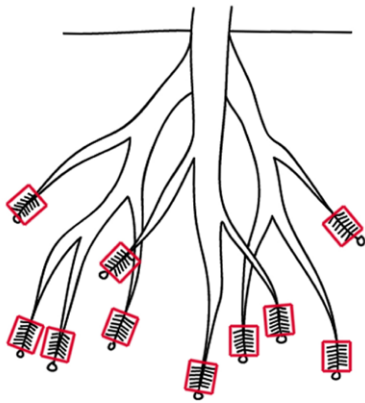
The **root**
is the part of the plant that is
underground. It absorbs water
and nutrients from the soil, stores
food, and helps hold the plant
in the ground.



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



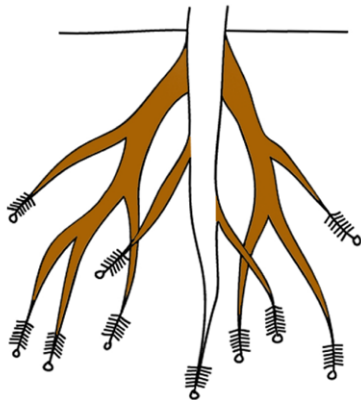
The **root cap**
is the tip of the root that protects it
as it grows through the soil.



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.