

PLANTS (teacher's notes)

STEMS

About stems:

- There are different stems such as:
 - Runners or stolons: They are long side shoots such as the ones we find in strawberry plants.
 - Bulbs: They are short and thick stems that grow underground and have swollen leaves around them such as the ones we find in tulips, garlic or onions. Every garlic clove is a swollen leaf and every onion layer is a leaf too.
 - Tubers: They are swollen stems that grow underground such as potatoes.
 - Rhizomes: They are thick stems that grow underground in a horizontal way.
 - Corms:
 - Water-storing stems: They are soft and thick stems that store water such as those in cacti.
- In the web page below you will find photographs and explanations.

<http://www.backyardnature.net/stemtype.htm>

Activity 5: Let's go on with stems!

The yellow part in the picture that you will find in the address below is the cortex that gives support to the plant.

http://www.usborne-quicklinks.com/uk/uk_entity_pages/uk_download_image.asp?lib=683&linkid=430172

- A) Here the pupils should imagine the inside of a stem different from in activity 3.
- C) No
- D) To make easily understood.