

HOÀNG THỊ LÂM DUNG – TRẦN THỊ LAN

# STEAM SERIES FUN WITH SCIENCE



NHÀ XUẤT BẢN GIÁO DỤC VIỆT NAM

## UNIT 2

# STEMS

Let's learn!



I. Listen, point and repeat.   

rose plant



shrubs

mango tree



trees

cucumber



climbers

pumpkin

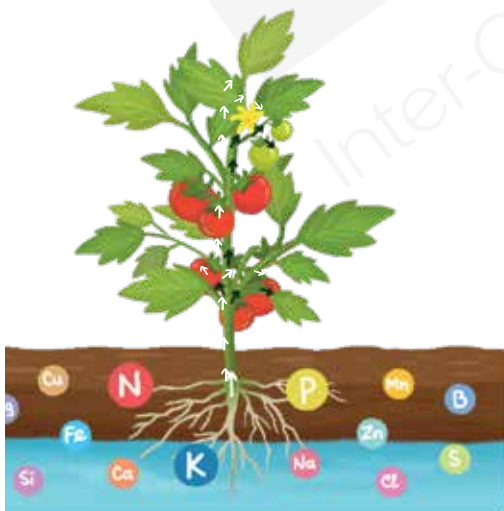


creepers

rice



herbs



### Functions of stem

- **Bear leaves, flowers and fruits.**
- **Carry water, minerals and nutrients to the plant.**

## II. Listen, ask and answer. 4

What group of plants do the rose plants belong to?

They are shrubs.

What are the functions of the stems?

They **bear leaves, flowers and fruits.**



## Let's practice!

### I. Sort the plants into the correct columns.

~~rose plant~~

jackfruit tree

bitter melon

watermelon

mint



Shrubs	Trees	Herbs	Climbers	Creepers
<del>rose plant</del>				

### II. Color and draw arrows on the tree. Then fill in the blanks.

Stems bear leaves, \_\_\_\_\_ and \_\_\_\_\_

Stems carry \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ to the plant.





### III. Find and circle the words. A B C

~~trees~~ shrubs herbs climbers creepers

C	T	E	D	F	R	H	O	W	S
R	S	A	K	O	Y	G	P	T	I
E	H	E	R	B	S	N	X	Z	X
E	R	M	G	R	H	O	V	Z	T
P	U	C	L	I	M	B	E	R	S
E	B	T	W	E	L	V	E	Q	E
R	S	A	V	E	T	R	E	E	S
S	S	K	Q	N	P	O	F	L	J
G	D	A	J	W	H	F	L	R	I

## Hands-on activity!

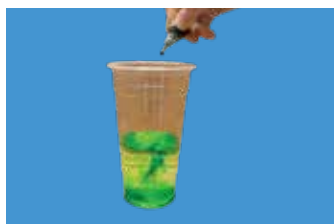
### COLOR CHANGE OF A CABBAGE LEAF





Pour 70-100 ml of water into a plastic cup and add some food coloring into the water.

**Step 1**



**Step 2**

Cut off the bottom of a cabbage leaf and put it into the cup of colored water.



Wait 10-15 minutes and observe the result.

**Step 3**

## Challenge time!

Find some plants around you and observe their stems.  
Then fill their names in the table below.

Trees	Shrubs	Herbs	Climbers	Creepers
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____