

PLANTS: Roots (Year 5 and 6)

AIMS
<ul style="list-style-type: none"> • To know different kinds of roots. • To know the parts of a root. • To know what some parts of roots are for. • To know what roots are for. • To make hypotheses. • To use plants without harming them.

Teaching objectives	Learning outcomes
CONTENTS	
<p>Concepts:</p> <ul style="list-style-type: none"> • Kind of roots. • Parts of a root. • What some parts of roots are for. • What roots are for. <p>Procedures:</p> <ul style="list-style-type: none"> • Making a hypothesis. • Drawing from nature. • Checking characteristics using photographs done by microscopes. <p>Attitudes:</p> <ul style="list-style-type: none"> • Using roots without harming them. 	<p>Concepts:</p> <ul style="list-style-type: none"> • Drawing and oral and written production. • Written production. • Drawing and written production. • Drawing and oral and written production. <p>Procedures:</p> <ul style="list-style-type: none"> • Drawing and oral production. • Drawing and oral production. • Oral and written production. <p>Attitudes:</p> <ul style="list-style-type: none"> • Taking care when manipulating roots.
COGNITION	
<ul style="list-style-type: none"> • Experimenting • Hypothesizing • Comparing • Defining • Discussing • Observing • Identifying • Matching • Listing 	<ul style="list-style-type: none"> • Drawing and oral production. • Drawing and oral and written production. • Drawing and oral production. • Oral production. • Oral production. • Drawing and colouring and written production. • Written production. • Written comprehension. • Drawing and oral and written production.
COMMUNICATION	
<i>The activities have their own scaffolding to help the pupils to talk and write.</i>	
CULTURE/CITIZENSHIP	
Raise curiosity about roots people eat.	

ACTIVITIES

- 1.- Let's compare roots!
- 2.- Choose a root, draw it and colour it.
- 3.- Label the root in activity 2.
- 4.- Let's think about root hairs.
- 5.- Let's think about the tip of a root!
- 6.- Why are roots important?

RESOURCES

You will find them on the pupils' activity sheets and/or in the teachers' notes.