

**32nd Kindergarten
Thessaloniki, Greece
Mrs Lina's-Mrs Ritsa's**

**Edible roots
A learning scenario**

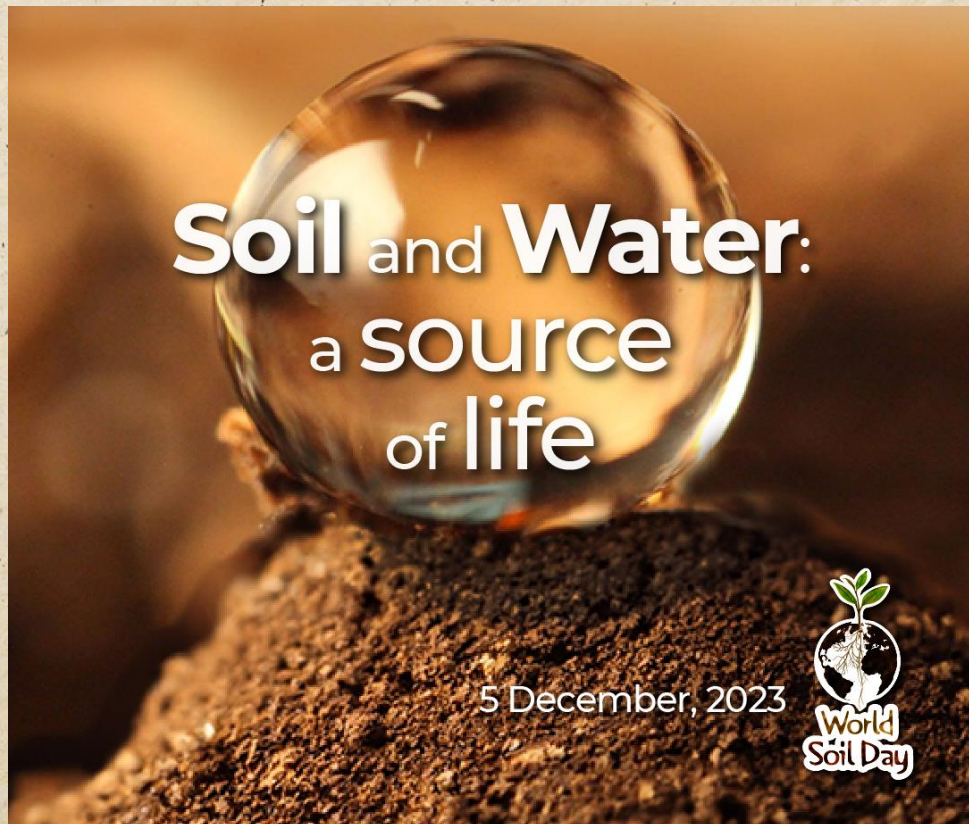


World Soil Day

5 December



etwinning 2023-2024



5 December, 2023



Food and Agriculture
Organization of the
United Nations



GLOBAL SOIL
PARTNERSHIP



eTwinning

A presentation of a learning scenario on the topic of soil and edible roots.

- The 1st eco tribute of our eTwinning program Eco Team was **World soil day** assigned by our coworkers from Bulgaria, Serbia and Gargalianoi, Greece.
- We were presented with a variety of relative topics to choose from and we choose **Edible roots**.



Edible roots!



The 1st eco tribute of our eTwinning program Eco Team was World soil day assigned by our coworkers from Bulgaria, Serbia and Gargalianoi, Greece



Creating a **mind map** of what we know about edible roots

Watch relative **videos** about edible roots and talk



Create a **world cloud** with all the edible roots we know



Conduct an **experiment** on how roots grow



Make a **collage** with cardboard boxes about edible roots

A collaborative **craft** with clay

Make a carrot cake **recipe**



Our goals are

- To understand that soil and water provide the foundation for food production, ecosystems, and human well-being.

To realize that soil and water are the medium in which plants grow and obtain essential nutrients.

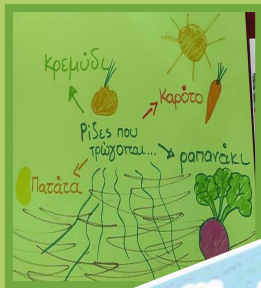
- To learn that some roots can be edible.

- To learn how roots grow.

- To get inspired and create with various recyclable materials.

- To create something edible and tasty by using an edible root.

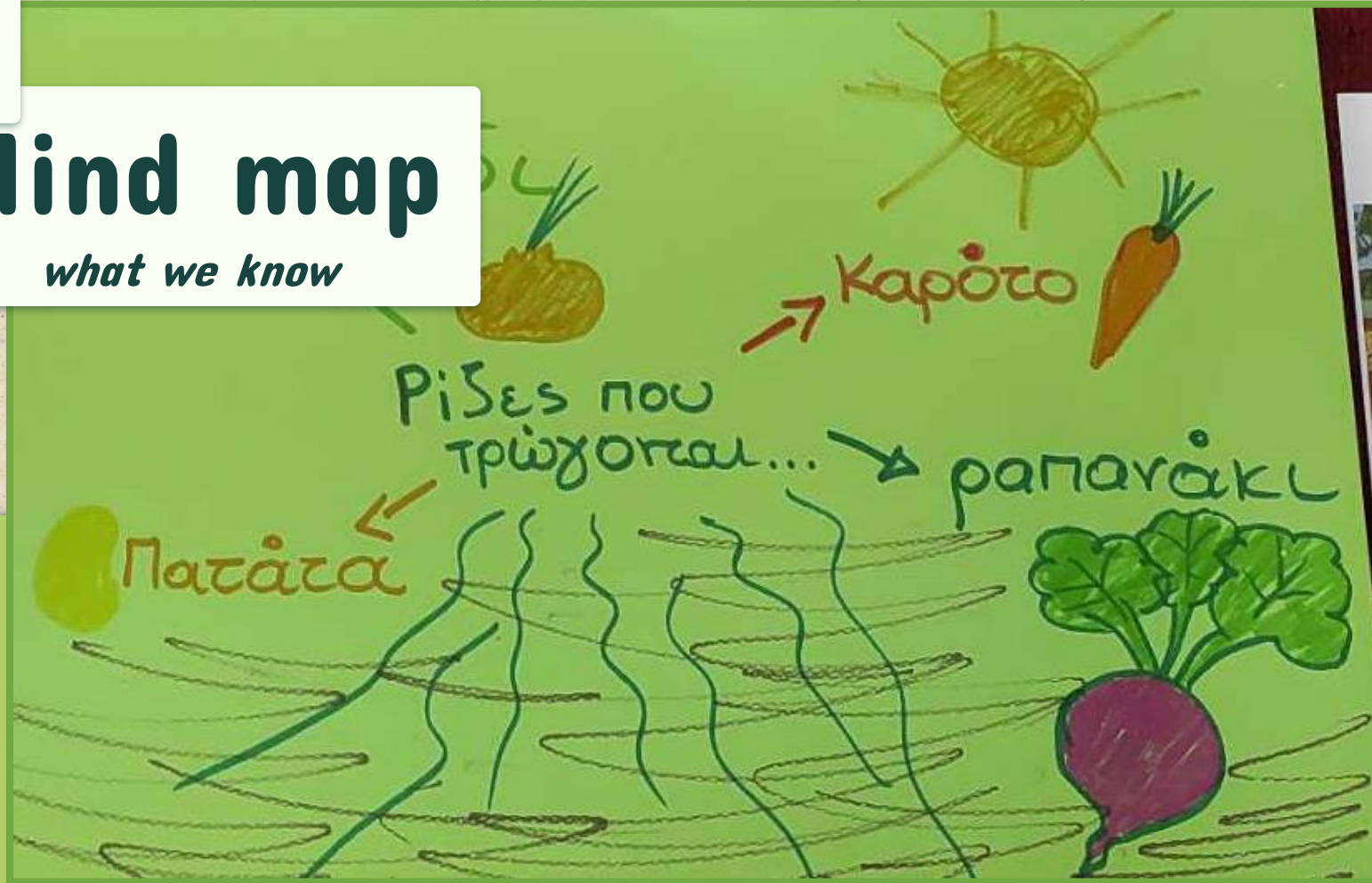
- To work together as a team, collaborate.



1

Mind map

what we know



2

Watch **videos** about edible roots and talk



Onion

Kids Entry



eTwinning

3

World cloud with
all the edible roots
we know



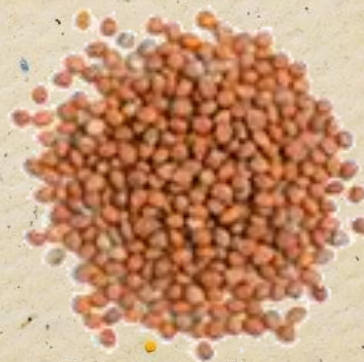


4

an **experiment** on
how roots grow



Soil
glass oven plate
radish seeds
water spray
a rock
a flag









5

collage with
cardboard boxes
about edible roots









6

A collaborative
craft with clay

σολμες πιζες

ble roots

ΠΟΛΥΤΡΟΦ

ΚΡΕΜΜΥΔΙ

Καροτα

σφελου

ΡΕΠΕΝΑΚΙ

ΠΟΤΑΤΕΣ

σκόρδο

beetroot

Celery

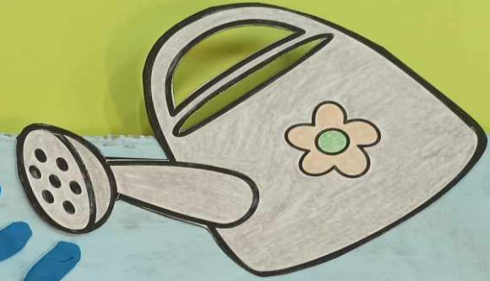
radish

garlic

Carrot

Onion

potatoes







7

Make a carrot cake
recipe

Ingredients for the carrot cake

300g of sugar

4 medium eggs

150ml sunflower oil

3 vanilla pods

300 g farina

1 tsp cinnamon

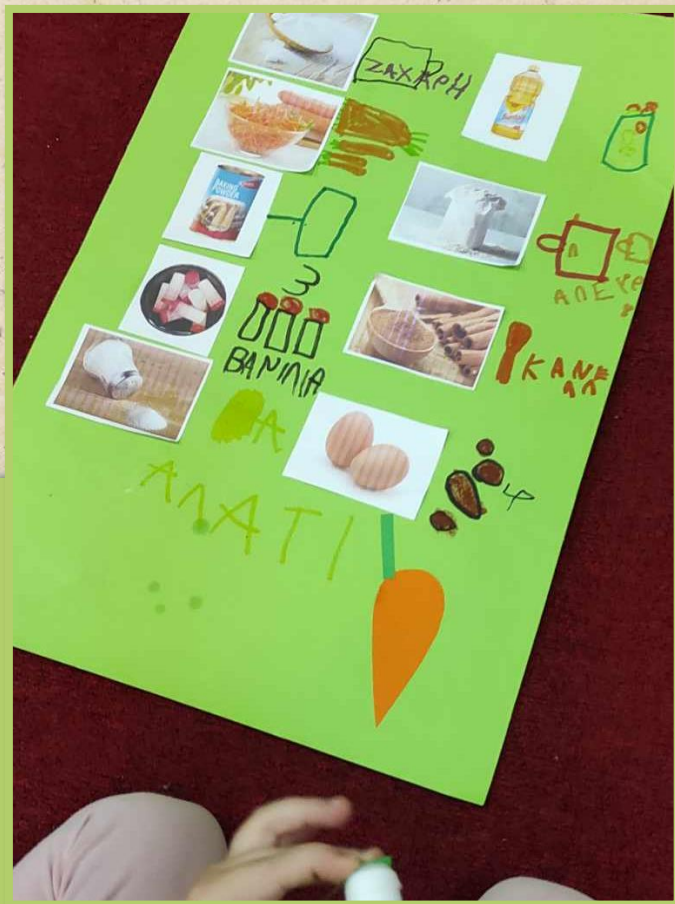
1 tsp baking powder

1 pinch of salt

300 g peeled carrots



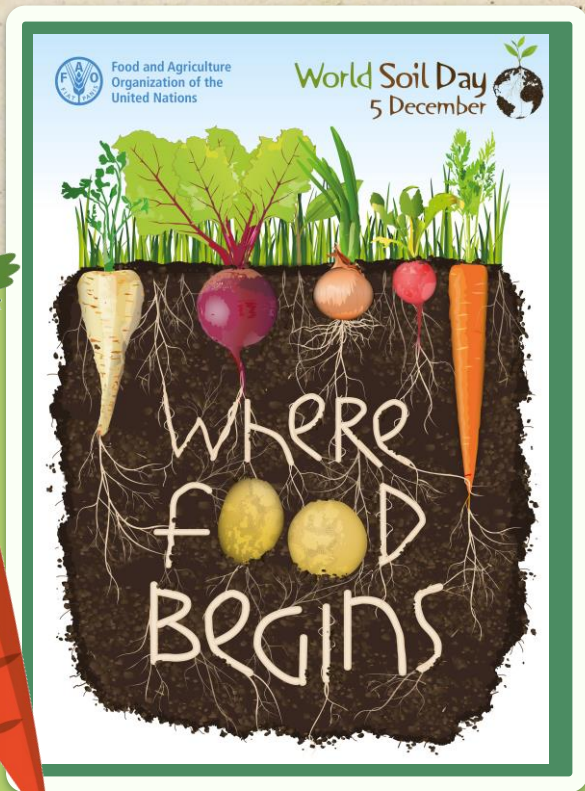








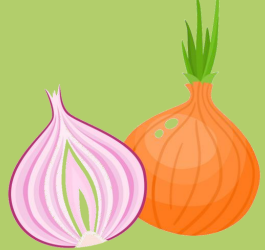




Edible roots

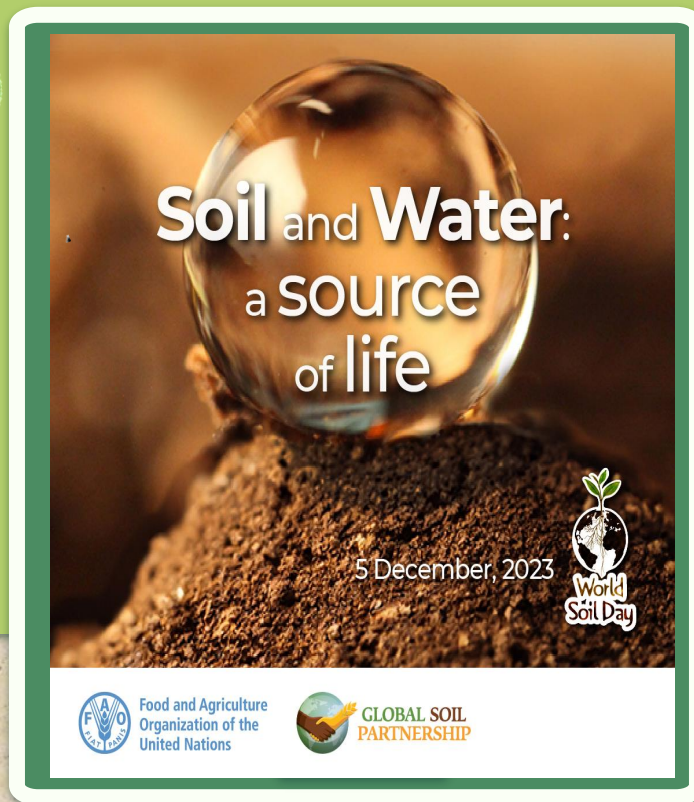
32nd kindergarten
Thessaloniki, Greece





World Soil Day

<https://www.fao.org/world-soil-day/en/>



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<https://blogs.sch.gr/32niph/>

