



**AMERICAN
ACADEMY**
LARNACA
PRIVATE SCHOOL

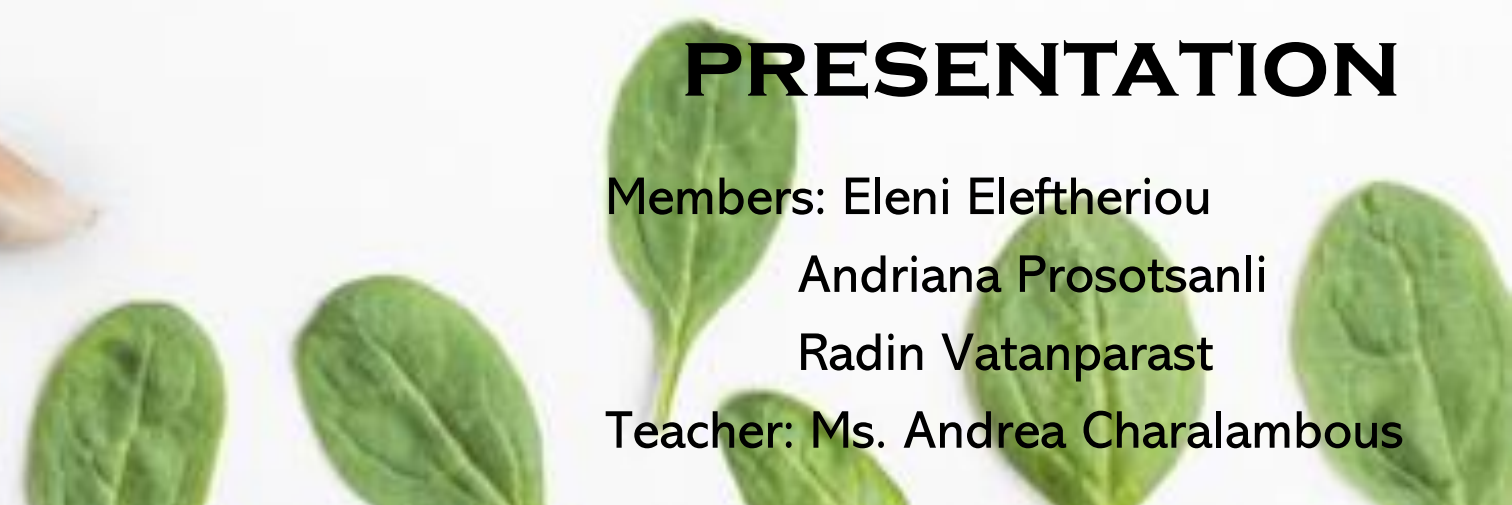
FOOD WASTE PRESENTATION

Members: Eleni Eleftheriou

Andriana Prosotsanli

Radin Vatanparast

Teacher: Ms. Andrea Charalambous

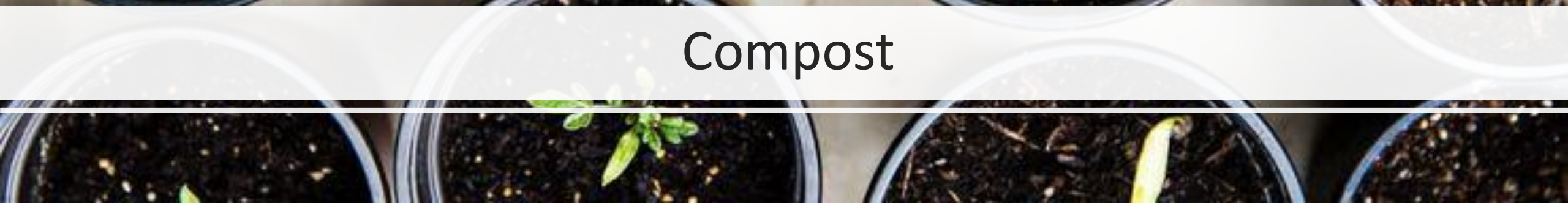


Main idea of food waste:

- Food waste is a problem that troubles in our country.
- It does not only cause economic problems, but it also represents a highly inefficient use of resources.
- Some reasons that can cause food wastage are unstable markets, overbuying etc.
- We are here with some ideas to stop food waste.



Compost



The main idea of compost:

- Compost is a type of fertilizer that is made from rotting plants. It is easy and very cheap to make it as it all it really requires is vegetable waste.
- The vegetable waste is broken down by bacteria (germs) and made into compost.
- This process recycles various organic materials otherwise regarded as waste products.
- It is used to improve the soil fertility in gardens, landscaping, horticulture, urban agriculture and organic farming.

Benefits:

- Include providing nutrients as fertilizer to the crop.
- Acting as soil conditioner.
- Increasing the humus or humic acids content of the soil.
- Introducing beneficial colonies of microbes in the soil.

Where we want to end up?

- Will help not to waste any fruits and vegetables that they are not needed or they are spoiled and at the end of the day are thrown away.
- It will help preserve the environment as it is a form of recycling and reuse.
- They can sell this as a bio soil.

→ Talked with supermarkets e.g. LIDL to increase awareness on what they can do with their unwanted vegetables and fruits



Changing expiry dates in food products



The main idea:

- The main idea is to take the products from the shelves 5-6 days before their expiry date, so once removed from the shelves, they will be able to sell them at lower prices or donate them to charity organisations who are responsible to give them to ones in need.
- Or they can donate them to families who don't have enough money to buy the food they actually need.

Benefits:

- We will help families to get the food that they need.
- We will stop food wasting because the food will not expire and thrown away without being used.
- Supermarkets will be able to earn some extra income by selling food products even at lower prices rather than letting them expire on the shelves

Τηχανοκίνηση

Μετατρέπουμε

τα τηνελάι μας

σε καύσιμο!



The main idea:

- Project Tiganokinisi
- Turning cooking oil into biofuel
- Burn oil to heat water and use the steam for electricity



Why should we follow this project ?

- It is a cheap way to provide electricity
- Throwing oil harms the environment and we want to protect it
- Commonly found in every house
- Oil is used in a variety of industries

How we are going to use it at school

- We will work with the AKTI Project and Research Center (they work around Cyprus with many different project including Tiganokinisi)
- The center will bring a big jar at school
- We us students will bring our cooking oil into a small jar at school
- When the big jar is full we will inform the center to come and collect it





Thanks for your attention!