

AGENDA 2030 PROJECTS



Carlo-Schmid-Oberschule
September 2017 - February 2018

GLOBAL FIELD

BEE'S KNEES

**OUR
PROJECTS**

**SUSTAINABLE
COSMETICS**

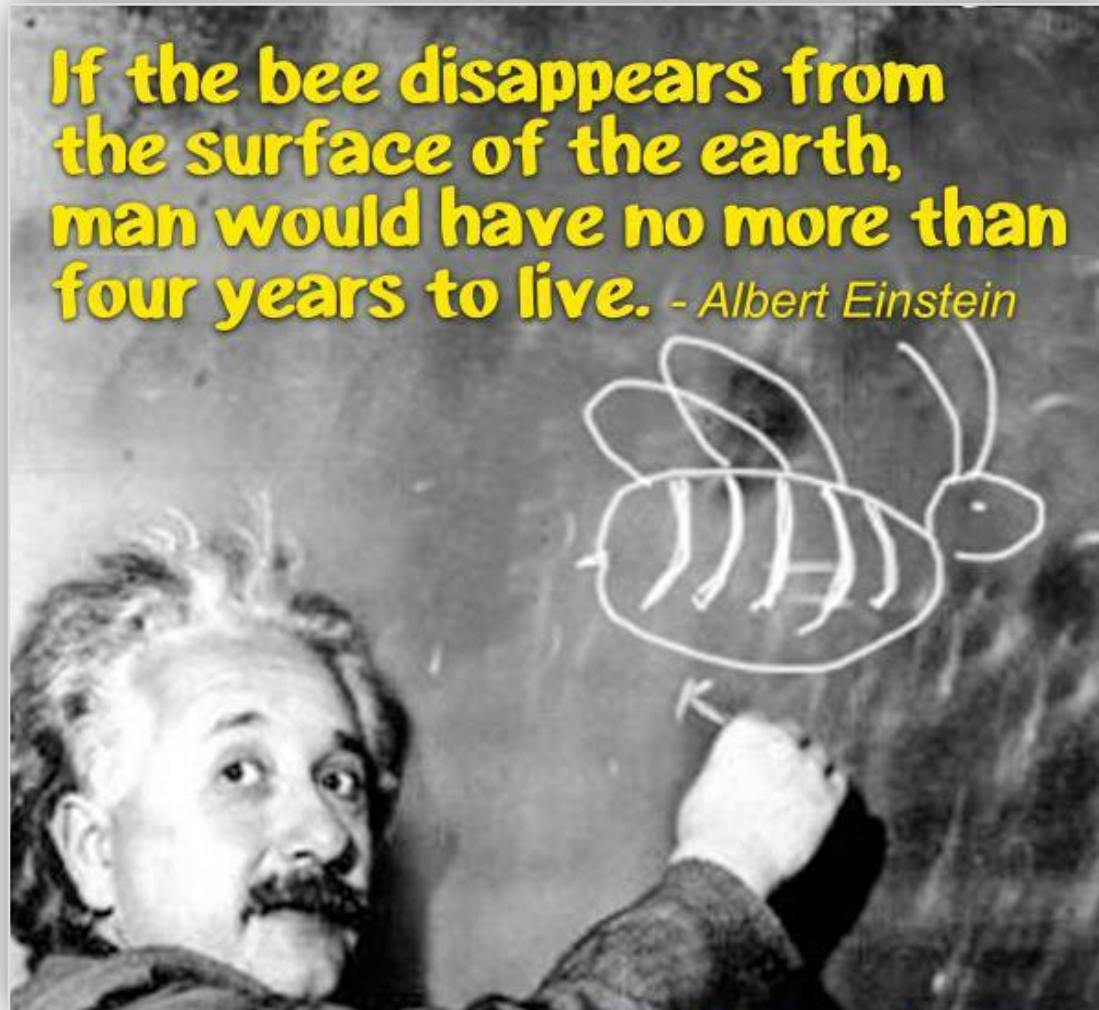
**SCHOOL
PARAMEDICS**



BEE'S KNEES



BEEES IN OUR ENVIRONMENT



If the bee disappears from the surface of the earth, man would have no more than four years to live. - Albert Einstein

- in the past decade, bees have been disappearing at an alarming rate
- bees are an essential part of our environment

BEEES IN OUR ENVIRONMENT

- bees are an essential part of our environment
- A third of our fruits and vegetables are pollinated by bees. Almonds are exclusively pollinated by bees

➔ therefore we want get involved in beekeeping



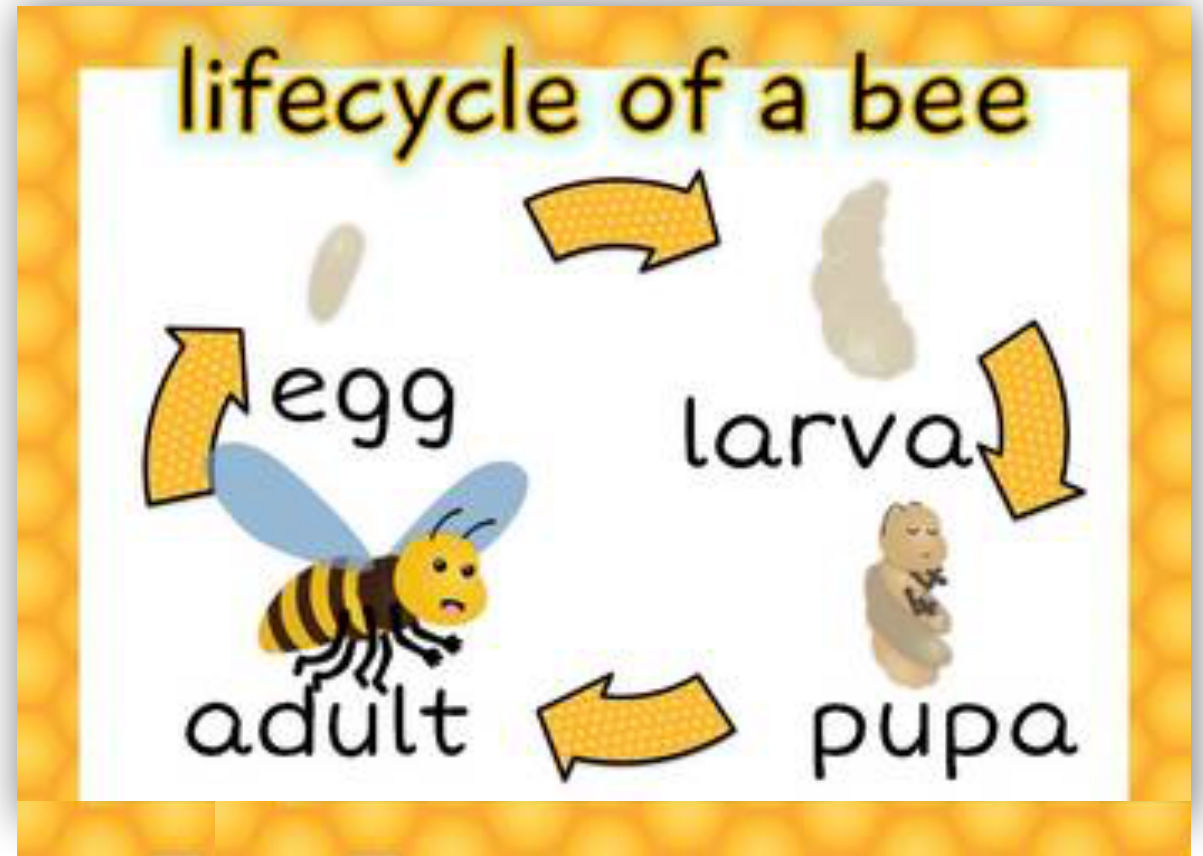
BEEKEEPING IN SCHOOL

- since September 2017 we keep bees and produce honey in our school garden
- thanks to the Erasmus project, EU funds could be used to purchase material for four bee colonies.



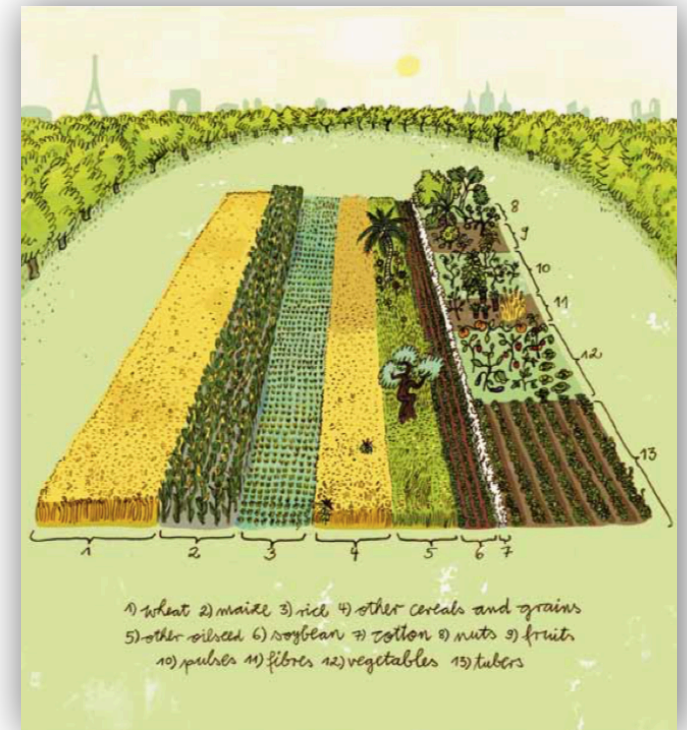
LEARNING ABOUT THE BEE'S LIFE

- we learn about the life-cycle of bees, their behaviors and why we should protect them.
- we work with the Pestalozzi teaching principle:
„Learning with your head, heart and hand“.



THE GLOBAL FIELD

- How many people live on our planet?
 - ➔ Seven billion people are sharing this planet.. and in future it will be even more.
- Do we have enough space to feed everybody?
 - ➔ Dividing the total global surface area of arable land (around 1.4 billion hectares) by the number of people currently on the planet² gives us this figure: **2000m² per person.**
- What should we grow on 2000m²?
 - ➔ They space should be enough to grow everything you need in life: food for people and animals, cotton for our clothes, but also biogas or diesel and other so-called renewables.



WHY?



- The 2000m2 project was set up by the Agricultural and Rural Convention 2020 (ARC2020), a platform of more than 150 organisations and initiatives from across the European Union, and from different realms of life including farming, environmental protection, development and global justice, public health, cooking, gardening, animal welfare and rural development.

- All of these aspects play an important role when evaluating how we can eat enough and healthily, with pleasure and with the certainty that we are not doing so at the expense of humans, including our children and generations to come, as well as animals and nature.



WHAT DID WE DO?

- climate protectors and students of our school garden went to visit a global field
- we learnt what crops are influenced by
- we analyzed the soil and counted worms
- constructed boxes for plants
- sowed seeds





SUSTAINABLE COSMETICS



WHAT ARE WE DOING?

- natural science teachers give classes about sustainable cosmetics
 - ➔ first as a project week once in a year, now every week
- students produce their own cosmetics such as skin creams, soaps, bathing oils and many other products
 - ➔ students are very enthusiastic



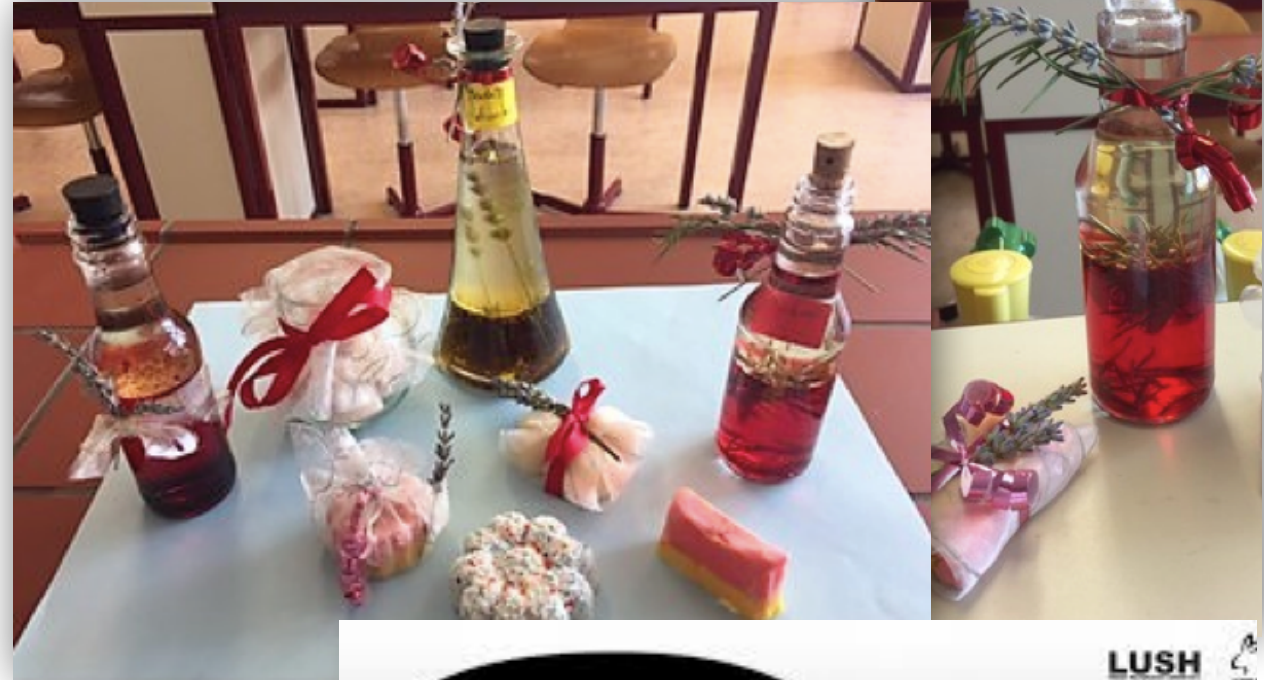
SUSTAINABILITY

- sustainability is based on:
 - ➔ raw materials used to produce the cosmetics
 - ➔ no additives such as preservatives
 - ➔ reusing bottles and skin-cream pots instead of throwing them in the trash
 - ➔ “less is more“
- youngsters are developing increasingly sustainable consumer behavior.



OUR PRODUCTS

- products can be kept for at least 2 weeks in the fridge, they can also be frozen in portions
- if desired, products can be perfumed with essential oil - allergy sufferers can completely do without it
- raw materials are all organic - no animal products are used, no animals are tested





SCHOOL PARAMEDICS



WHAT ARE WE DOING?

- since almost 10 years we teach numerous highly engaging and informative practical courses in First Aid
- we are working together with our partners of the German Red Cross
- we participate in local competitions and already won several prizes



PARAMEDICS IN SCHOOL

- paramedics help in all school events like in school breaks in sports events or celebrations
 - students are able to help themselves and others in a medical emergency + have the skills and confidence to perform CPR
- ➔ appropriate First Aid saves lives and the more people that are properly empowered with these skills the better



A circular graphic composed of 20 colorful segments arranged in a ring. The segments are in various colors including shades of blue, green, red, orange, yellow, and pink. In the center of the ring, the text "THANK YOU FOR YOUR ATTENTION!" is written in a bold, black, sans-serif font.

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