

Biodiversity to be saved

IC Galleri of Monopoli, Apulia, Italy

Monny : our Monopoli tourist guide for children and teenagers

<https://sites.google.com/view/aspasoconmonny/home?fbclid=IwAR2Z4tF-5Rytlgz6O46eInEHXolmjeKQ1mfcYu5RqdapHk0aHUpoJsAs7Os>

A planetary issue



Take urgent action to combat climate change and its impacts.



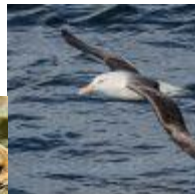
Conserve and sustainably use the oceans, seas and marine resources.



Protect, restore and promote sustainable use of terrestrial ecosystems, combat desertification and reverse land degradation and halt biodiversity loss.

20 Endangered Species

There are 15,000 species of animals threatened with extinction. A number that does not stop, there are 20 species of animals in danger of extinction on the planet.



Which are the main factors of the animals disappearance ?

Due to pollution, global warming, disappearance of the natural animal habitats, fires, drought, is the Earth facing the sixth massive increase in biodiversity ?

Experts of the world are giving us a wake-up call. According to WWF (World Wildlife Fund) nearly 2/3 of the wildlife disappeared between 1970 and 2013, and nearly 1/4 of the animal species could disappear by the mid-2000s.

Main Factors of Animal Disappearance

illegal trade : the poaching



the super exploitation of meat : hunting and fishing



Exponential urbanization : the destruction of
their habitats



Climate warming



+50%

Since 40 years, it is estimated that more than 50% of animal species have already disappeared on earth. This rate continues rising. So each of us must be engaged in biodiversity preservation. Here are some simple actions that could help protect endangered animals.

Recycle our Waste

Recycling is
Everyone's
Responsibility



Restore Nature



Save water



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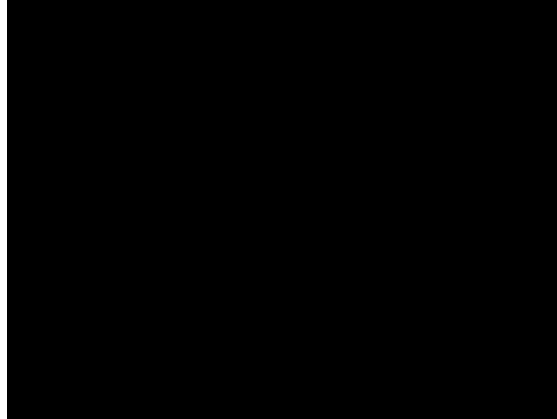
Consume organic and local



What are we doing at Galileo School ?

In order to Restore Nature our school is engaged in three projects

We recycle our waste in all classrooms



This work is presented by our school friends Eleonora, Silvia, Rebecca and Alessandra



ISTITUTO COMPRESIVO
2 C.D. "G. MODUGNO"
S.M. "GALILEI"

S.O.S Bees : Save the Apulian Bees



Work in progress...
(this work will be presented in other mobilities)



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S.O.S Bees : Save the Apulian Bees
S.O.S Api : Salviamo le Api di
Puglia !



Endangered Bees

In the world there are about
15 thousand species. 43 in
Italy.

In Apulia there are 900
beekeepers. Apulian climate
is ideal for breeding of bees.

Why are bees on the decline?



We are studying that the decline of domestic and wild bees is caused by : pollution, poor environmental biodiversity, urban development, the climate changes that affect the flower development and increase the presence of viruses, bacteria and other pathogens to which bees are sensitive.

Why bees are so important for us ?



The International Union for Conservation of Nature estimates that bees contribute to the survival of 80% of global plant species. Through pollination, they provide an ecosystem service estimated at 22 billion euros per year in Europe

Sitography

<https://sdgs.un.org/goals>

<https://www.magazine-racines.fr/especies-animaux-voie-extinction/>

<https://www.magazine-racines.fr/especies-menacees-par-deforestation/>

<https://www.magazine-racines.fr/protoger-animaux-en-voie-de-disparition/>

<https://www.magazine-racines.fr/principaux-facteurs-disparition-animaux/>

<https://sites.google.com/view/aspasoonmonny/home?fbclid=IwAR2Z4tF-5Rytlgz6O46e1mEHXolmjeKQ1mfcYu5RqdapHkoaHUp0JsAs7Os>

<https://www.barinedita.it/storie-e-interviste/n4132-il-mondo-dei-900-apicoltori-pugliesi--%C2%ABun-buon-miele-nasce-dal-rispetto-per-l-ambiente%C2%BB>

<http://www.apicoltoripugliesi.it/apicoltura-in-puglia/>

http://www.iucn.it/pdf/Comitato_IUCN_Lista_Rossa_delle_Api_italiane_minacciate.pdf

<https://www.crea.gov.it/>

https://www.youtube.com/watch?v=7_eoCA_nhaE

Francesco AFFATATO
Andrea FIUME
Sofia Vittoria RUGGIERO

See you in Germany...