

I.C. Cardinal Branda Castiglioni di Castiglione Olona

Scuola secondaria di I grado

Via Cortina D'Ampezzo, 216, 21043 Castiglione
Olona VA

In collaborazione con il comune di
Castiglione Olona e la pasticceria
"Pastori" di Castiglione Olona

Insegnante di riferimento e
coordinatrice del progetto: prof.ssa
Cinzia Guidali



Progetto green school

Le nostre attività

Ciò che abbiamo sempre fatto....

La nostra scuola si è sempre preoccupata dell'ambiente e delle conseguenze dei nostri comportamenti. Per questo da anni...

- ▣ Abbiamo bidoni della raccolta differenziata in ogni aula (carta, plastica e indifferenziata)
- ▣ Ci preoccupiamo di spegnere la luce durante i momenti di in cui le aule sono vuote (in ogni classe abbiamo i guardiani della luce) oppure durante le belle giornate di sole
- ▣ Spegniamo i computer al termine delle lezioni o quando non devono essere utilizzati
- ▣ Stiamo sempre attenti a chiudere bene i rubinetti dell'acqua quando ci laviamo le mani

... ma si può sempre fare di più....

Il cortile della nostra scuola

Quest'anno ci siamo preoccupati di sensibilizzare maggiormente alunni, insegnanti e famiglie e insieme abbiamo realizzato tanto...

... iniziando dal tenere pulito il cortile della scuola



perchè insieme ci si diverte di più in un mondo più pulito!!!

Sustainability and Reusable

Progetto:

sensibilizzazione al problema ambientale con letture, esercitazioni scritte e materiale trovato in rete. Molti alunni hanno scelto questo argomento per l'elaborato finale: "la Natura in pericolo".

Our students better works

Sustainability is a concept that can be applied to multiple area: specifically to forests, cities, agriculture and economic growth. To protect our ecosystem we should adopt some interventions that would consist in planting more trees, building strong infrastructures, using the solar / wind energy, investing in green industries and following the natural biological cycle. In the world many children cannot have a school education, people in many countries do not have food and the poverty of children is a big problem globally. Sustainable development would allow these problems to be diminished by building more schools, creating cooperative farms and then giving work to more families and, consequently, this would improve their economic conditions. Recycling is another way to support our planet, we should commit ourselves to use more recyclable materials and biodegradable objects. Everyone can make gestures to support the environment, even just carrying bottles and shopping bags from home, not collecting flowers and not leaving their garbage around. This would mean a lot and helping to do this would protect our planet, which, we must remember, is also our home.

Sustainability

Green Teen: classi terze

and Reusable

Sustainability is the way to guarantee a good life for the world and protect our planet. There are some sustainable development goals, like sustainable cities, sustainable farming, sustainable forests, sustainable energy sources and sustainable economic growth. To obtain sustainable cities we have to build strong infrastructures; to obtain sustainable farming we have to follow and respect the natural biological cycles; to obtain sustainable forests we have to plant more trees; to obtain sustainable energy sources we have to use solar/wind/water energy; to obtain sustainable economic growth we have to invest in green industries. Reusable items are items that can be used again and again and more sustainable and create less waste. A lot of things we use daily can be reused, like cups, plates, knives or forks, bottles and bags. There are also biodegradable items like paper towels, tissues and paper cups. There are a lot of methods to respect the principles of sustainability, like reuse bottles, don't buy always takeaway meal but cook something to eat, don't buy a carrier bag but take your own bag and take your rubbish home if you have collect it. They are many things to remember, but is necessary that everyone needs to work hard to improve the conditions of our planet. *Carola 3B*

Sustainability is man's ability to have a normal and fair life for everyone without disturbing the natural system. To have this goal it is necessary:

- To decrease man's industrial production and its waste
- To increase the schools all over the world
- To help the technological progress to discover new ways of producing green energy
- To increase the infrastructures in the most poor villages
- To help the most poor nations to give work to them THEIR population
- To increase the waste collection centers

But, for this, it's necessary an economic help from the rich nations to the poor ones. I think, also, that it's possible to obtain results if everyone does little things: for example

I always recycle and I don't waste food; my Karate association gives some money to a village in Africa. It is a step to ensure a good life to everyone. *Carmine 3B*

Sustainability

Green Teen: classi terze

and Reusable

In recent years man has been making our "home" a place which doesn't look like a "home". Indeed because of pollution and global warming some species of animals are dying, species like tigers, whales and dolphins. But what we can do to stop this massacre? Well... We can start by small things which may seem insignificant but which can make a difference to us and to the planet, for example, recycle plastic, aluminium or paper and re-use them by turning them into useful items. But we can do more (these things are a little bit expensive): many families like mine decided to buy a solar system panels from which we can have clean energy for electric power and hot water; families can also buy an electric machine, but they're too much expensive! The government too can do something, it can build some eolic parks or solar parks. The commerce too can be changed in positive, goods can be transported by eco-friendly vehicles like electric trains or hybrid vans.

Andrea 3D

The condition of the environment is disastrous. Every day we pollute the air with our industries, the engines and the gases of our cars... but we can stop this dangerous and polluting way of live; for example, we can create sustainable farming and industries using the renewable energies like solar, wind or water energy. Other ideas are sustainable cities, creating strong infrastructures or sustainable economic growth investing in green industries... in this way we can create a better future. But we can do something more little in our routine such as re-use various material like bottles, cotton bags, plates to avoid that all the rubbish is taken to rubbish dumps and is left there because this pollute the environment. If we re-use material and always choose the correct option to help the Earth, we will live in a better world.

Elena 3D

L'importanza del riciclo

Con i ragazzi delle terze abbiamo realizzato un laboratorio di riciclo di pile usate... realizzando delle vere e proprie sculture!!



Distribuzione delle borracce

Per ridurre lo spreco delle bottigliette di plastica abbiamo chiesto la collaborazione del comune e abbiamo cercato uno sponsor per distribuire borracce a tutti gli alunni e gli insegnanti di tutto l'istituto.

Abbiamo organizzato un concorso con gli alunni delle classi seconde che hanno disegnato il logo per le borracce.



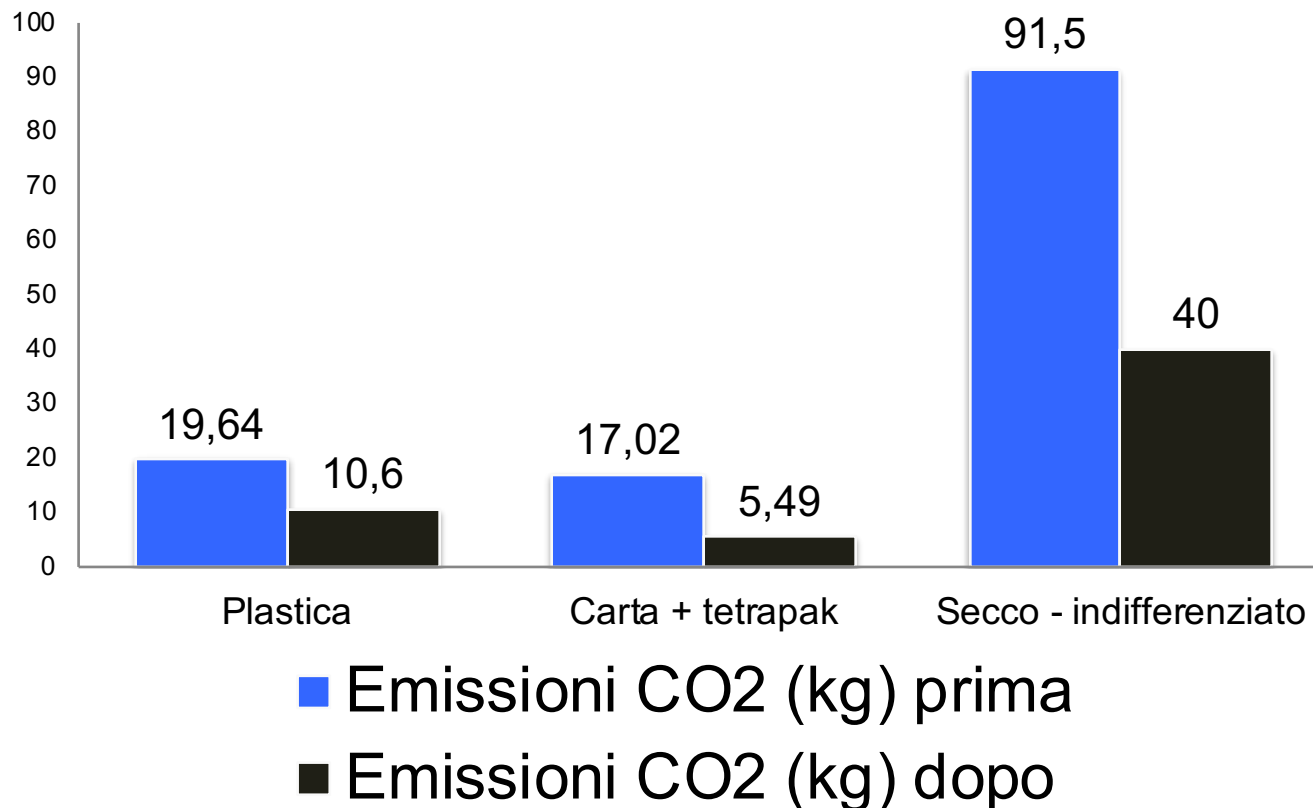
Andrea 2B

<https://www.varesenews.it/2020/01/basta-la-plastica-scuola-si-va-la-borraccia/894678/>



Giunta comunale, sponsor "pasticceria Pastori di Castiglione Olona, Dirigente scolastico, insegnanti coinvolti nel progetto e tre alunni finalisti che hanno disegnato il logo.

In seguito alla distribuzione delle borracce e alla campagna di sensibilizzazione degli alunni, abbiamo osservato una **RIDUZIONE DEI CONSUMI DI PLASTICA** e non solo



22 aprile 2020

Giornata della terra

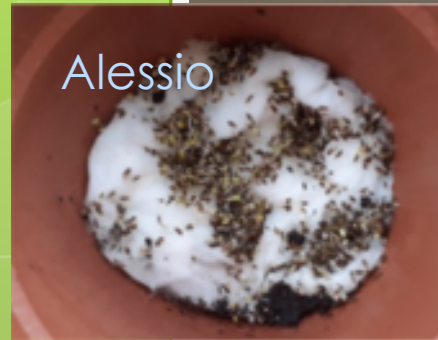
Gli alunni della classe 1A celebrano la giornata della terra iniziando a seminare....



Gabriele



Nora



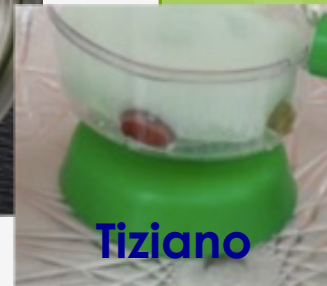
Alessio



Matteo



Jon



Tiziano



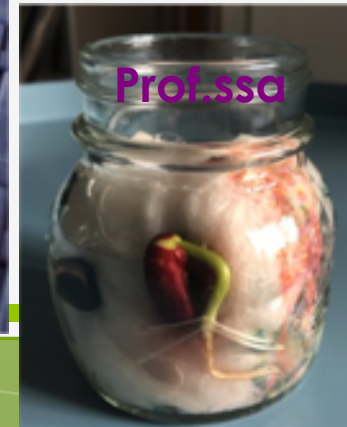
Mattia



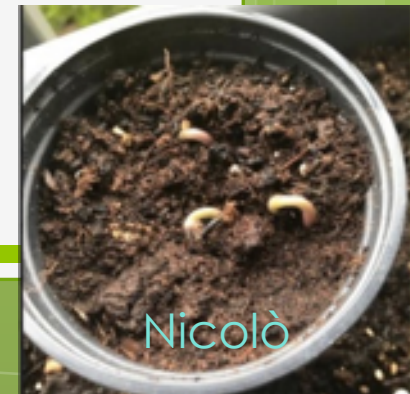
Angelica



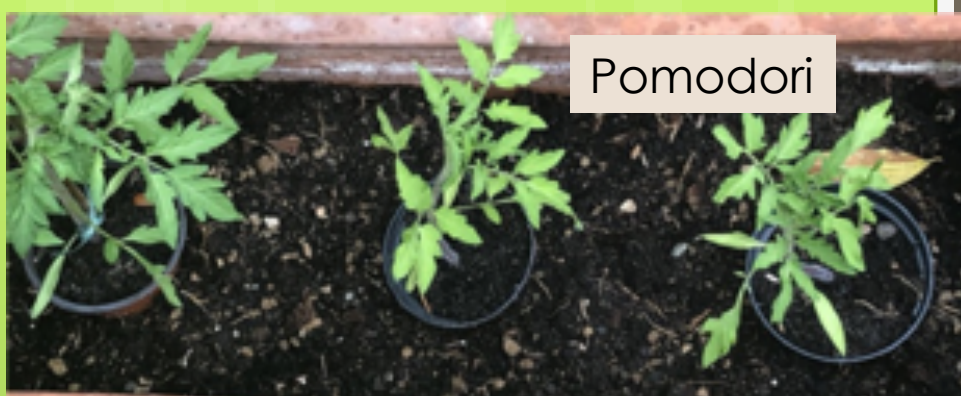
Edoardo



Prof.ssa



Nicolò



Pomodori

...per formare
dei veri orti!



Basilico



Fagioli



Aglio, carote, porri e insalata



Zucchina



Fragole



Prezzemolo

Biodiversità

Con le classi prime abbiamo lavorato sull'importanza della biodiversità... quante specie vegetali abbiamo nei giardini delle nostre case? Ecco le foto dei nostri alunni



Foto scattate da Noemi, Matteo, Michela, Jon, Virginia

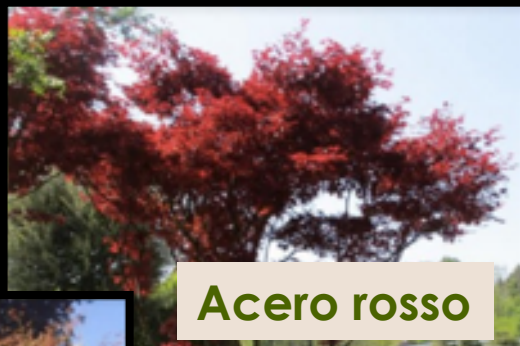
Biodiversità



Fico



Faggio



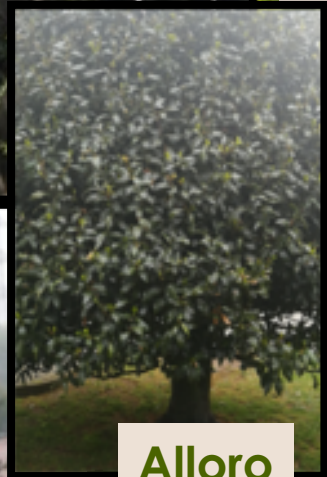
Acero rosso



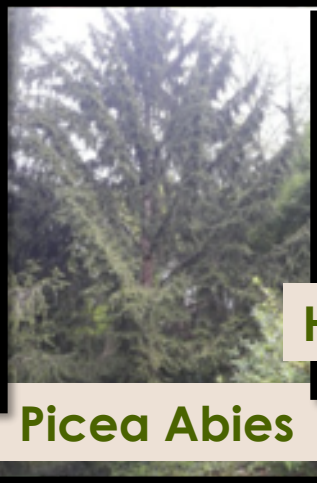
Ciliegio



Alloro



Mandrina



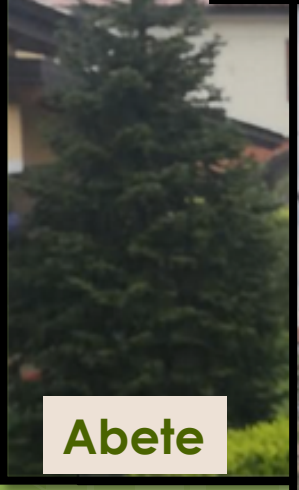
Picea Abies



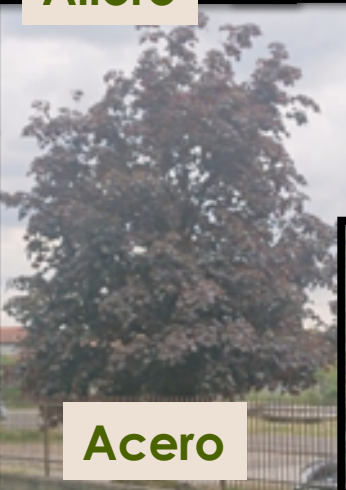
Hedera helix



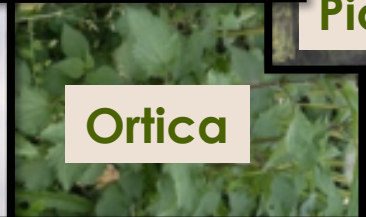
Ranuncolo



Abete



Acero



Ortica



Muschio



Sopora



Liquidambar

Foto scattate da Elisa, Angelica, Nora, Sara, Gabriele, Federica, Tiziano

Conclusioni

- ❑ Studenti, insegnanti, preside, personale ATA, comune: tutti insieme abbiamo collaborato per un obiettivo comune quello di **RIDURRE L'IMPRONTA ECOLOGICA** della nostra scuola: un buon esempio di collaborazione e cittadinanza attiva.
- ❑ A scuola abbiamo puntato molto sulla **RACCOLTA DIFFERENZIATA** e il **RICICLO** e i risultati sono stati fin da subito evidenti anche se non abbiamo portato a termine il progetto a causa dell'emergenza sanitaria.
- ❑ Abbiamo ampliato le conoscenze dei ragazzi più grandi affrontando l'argomento anche in inglese: **SUSTAINABILITY AND REUSABLE**
- ❑ Da casa abbiamo lavorato cercando di valorizzare il nostro territorio apprezzando il valore della **BIODIVERSITÀ** attraverso report fotografici e creazioni di veri e propri orti.