



Liceo Scientifico Bruno Touschek Grottaferrata (Rome) ITALY

Municipality and sustainability

The Municipality of Grottaferrata is carrying out the following different actions:

Current Actions

- Improvement of waste separation with the distribution of special kits, boxes and materials for recycling
- Weekly bulky waste collection in special areas
- Let's clean the world: periodical cleaning of the archaeological area of Tusculum by citizens
- Initiatives of public transport: new bus stations

New actions and projects

- Investment on green areas: ORTOLIVE Project. It provides 50 allotment gardens (50 sqm each) to grow vegetables and plants. The objective is also the recovery of an olive grove with over 120 plants.
- Improvements in social services:
increasing the activities of Time Bank;
anti usury help desk;
Girogirotondo, a project to support children and teens from 6 to 13 years in schoolwork, socialization, entertainment and other workshops.

The school Liceo Scientifico Bruno Touschek and sustainability

Current environmental actions

Over the last two years the school has been carrying out the following actions according to the principles of sustainability; their aim is to approach students to a new "green" mentality related to the different aspects of sustainability, environmental, social and economical:

- In every classroom there are recycling and rubbish bins for residual waste and paper; bins for paper, glass, plastic, organic, cans and residual waste have been put along the corridors, in the offices and outside the school, where they

are finally collected by our municipality. With a new project this year a bin to collect old sight glasses and sun glasses has also been introduced

- Our 88 solar panels installed on our rooftop allow us to experience the practical benefits of their solar electric system in action
- Conferences in our library about "Energy & sustainability", as well as science are held periodically in order to improve environmental education and information about Agenda 21
- Gardening project «Walking and Growing» : the purpose of this project is to establish a relationship between the students and nature by walking and growing an organic garden at our school!
- The project The Latium Volcano brings students to the awareness of the environmental reality around them, through direct observation and experience on the ground
- From last year project about Eco-mafia and the "dark" "illegal" traffic of toxic refuse, this year a growing number of students are getting involved in the educational project for democratic legality, and they are taking actions to raise funds aimed at "Libera", a national association committed against mafia. On the 22 of March our school participated in the march against mafia with other 100,000 students.

New actions and projects

Projects and new actions in our school for a better environment according to demands of students and staff, which are or will be implemented:

- Changes in school lighting in order to avoid energy waste and to offer a safer system
- Works in progress for restyling of corridors and common areas
- Wi-Fi in the school and computers in every classroom to facilitate the use of technology in teaching/learning and evaluating.

Cooperation with the Youth Council of Grottaferrata to implement the project "Art not vandalism" aimed at painting the market walls with graffiti.