

Volterra, Italy

School

ITCG Ferruccio Niccolini

The town of Volterra

Volterra is an ancient town which was already important 2.400 years ago: it was a Neolithic settlement, an important Etruscan center (Velathri), a municipium in the Roman Age and the bishop's residence from the 5th to the 12th century



With the decline of the episcopate, Volterra became a free commune till the Florentines conquered it in 1472. When the Florentine Republic fell in 1530, Volterra came under the control of the Medici family and later followed the history of the Grand Duchy of Tuscany.



Volterra with its medieval appearance dominates the Era and the Cecina valleys, a vast area called the "Volterrano" with its nice historical towns, castles, undulating hills, romantic landscapes and in the past very rich mineral areas in the so called "Colline Metallifere" or "Alta Val di Cecina".

Together with its **wonderful landscape** this area, rich in history and unique artistic and archeological heritage, has inspired many writers, poets and painters such as Stendhal, D.H. Lawrence, Corot, Gabriele D'Annunzio and the novelist Carlo Cassola who studied in our school, as did Pope Pius IX and Eugenio Barsanti who invented the first version of the internal combustion engine in 1853.



Thanks to this important legacy our students have the opportunity to get in touch directly with our historical, literary, artistic and natural resources.

Our school



The main seat of our Secondary School, the "**ITCG F. Niccolini**", is in **Volterra**, in a historical building whose origins go back to 1700 when by the order of the Grand duke of Tuscany Cosimo III when Public Schools were established with an added boarding school for students living far from Volterra.



a Technical High School with different branches

- * ***Administration, Finance and Marketing***
- * ***Informative Business systems***
- * ***Construction, Environment and Territory***
- * ***A technical course for surveyors inside the old prison***
- * ***Vocational Hotel management School – Food and wine services***

Other branches

The Institute has a branch in Pomarance, a nearby town, which hosts a **Technical and Industrial course** and it is called **Istituto Tecnico Industriale Statale "Santucci"** (ITIS)



Certifications

In the school three European languages are taught: English, French and German. The students are trained to take an examination for the Language and Computer certificates: **PET**, **DELFL**, **Goethe Fit in Deutsch 2**, **ICT** (basic and advanced levels), image and web editing, **CISCO CCNA**



Participations and awards

Our Institute proposes and finances many projects. Among them, the **SEI Project**, a very important formative initiative aimed at offering our students competences and abilities that can be spent in the labour market.

Many businesses in the area host our students on stages involving work and education:

Scuola Superiore Sant'Anna of Pisa (Research Institute), **CND SERVICE** of Civitavecchia (Non destructive controls of materials), **Altair Chimica** (Chemical products), **Auxilium Vitae** (Rehabilitation), **Larderello Impianti** (Ancillary to EGP), **Enel Green Power** (Thermal power plants).

Projects

ITCG

- * **Getting to know the Stock Exchange**
- * **Enterprise in action**
- * **Bioarchitecture**
- * **Creative writing**
- * **Theatre**

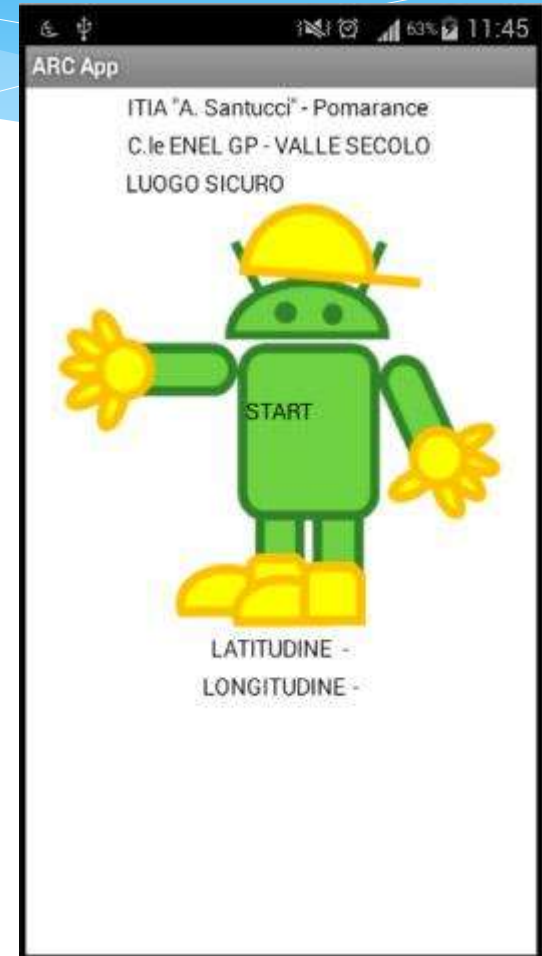
ITIS

- * **Robotics**
- * **Domotics**
- * **3D Printer**
- * **Driving licence for piloting Drones**

Awards

In the s.y. 2013-2014 ITIS was **awarded a prize for the use of Apps for tablets** and smartphones to enhance the culture and appropriate use of safety devices.

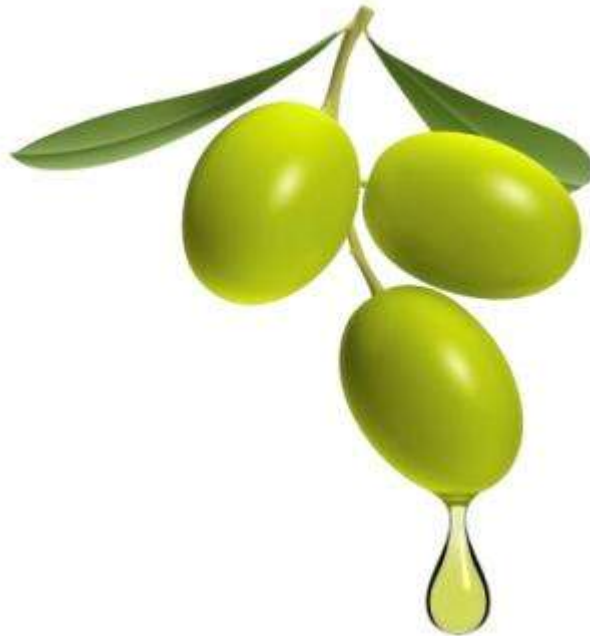
In 2015-2016 another important award was given to the **"Dragonfly"** Project, which has received a Special mention in the regional ranking for the Enel "PlayEnergy" contest as a device equipped with a thermographic camera for detecting the thermal abnormalities in extremely hazardous environments.



Erasmus+

Green Skills for social agriculture

Product: **OLIVE TREE / OLIVE OIL**



The students from 2AA, 2BA e 2AG forms meet the owner of the business “Frantoio dei Colli Toscani”, our stakeholder, who introduces his business



the idea of the business concept, setup of a business, the search for financial support, investments, programming, business plan, marketing. Questions and answers.

- “*Food in the art*”: a didactic course on the most significant iconographic representations of food from prehistory up to nowadays.



- **Harvesting of olives:** experience the students have had in one of the stakeholder's olive groves.





Visit to the olive mill: the owner illustrates the process of crushing.

Sensory analysis:
olfactory and
gustatory
evaluation to
identify the good
qualities, the
characteristics of a
quality oil
compared to the
industrial



For each activity students write a report into the national language and in English that has been uploaded on Google drive and, when it is active, onto the platform TwinSpace. The reports will be evaluated

