I.C.S. “FEDERICO II DI SVEVIA”
MASCALUCIA-CT

TRAINING OFFER

ERASMUS+

2014 - 2020 programme for Education, Training, Youth, and Sport

“Cresciamo digitalmente-
We grow digitally”

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pon 2014-2020

ECDL

STAGE LINGUISTICI

SPORT DI CLASSE

Indirizzo Musicale

Cambridge English Exam Preparation Centre

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Introduction

The Vision and Mission of our school is to promote all aspects of our students' personality giving them the instruments to understand the world around them and to know how to become active and competent citizens able to face the challenges that globalization and web present.

Our school welcomes diversity and enhances excellence. It ensures equal educational opportunities, combats all forms of discrimination and, in collaboration with all the agencies of the territory, it guides students to achieve their life project, through the creation of orientation training courses, in a perspective of life long learning.

“Cresciamo digitalmente - We grow digitally”

Today digital skills play an important role in the individual and social life of every citizen to get a deep knowledge of the complex society and to promote a critical and conscious use of ICT (Information and Comucation Technologies) in every context.

• Digital competence is one of the eight key competences for lifelong learning. It is defined as the ability to know how to use new technologies for work, fun and communication with confidence and critical spirit. It represents the clue competence for all citizens to take part in the information society and to exercise the right of digital citizenship.

The Comprehensive Educational Institute “Frederick II of Swabia”, located in the territory of **Mascalucia**, hosts a number of students living in the small fraction of Massannunziata and other coming from the surrounding areas.

The town of Mascalucia is one of the largest and most populated part of Catania hinterland, with a population of around 30,500 inhabitants. It has a socio-economic-cultural reality where people deeply rooted in the context and old traditions of the territory live side by side together with a growing number of migrants.

The economic events of the last years have increasingly affected the social characteristics of the country, causing a high level of unemployment and an increase in juvenile delinquency, with consequences, although modest, on the phenomenon of school dropout, which has also been monitored thanks to the help of the social services of our Municipality.

- Currently our Territory is also an area where reception centers for unaccompanied minors coming from different countries outside the EU are developing.

- This social phenomenon is affecting, above all, our secondary school of first level which is involved in the integration and education of these young people.

In our school there are about 1300 students aged 3-14 . classes are located into two main buildings:

• The central part of the school, divided into two buildings, where the headmaster's office and the administrative offices are situated with classes belonging to all three segments.

• The off-center building, not far from the central one (about 2 km), where the rest of the classes are.

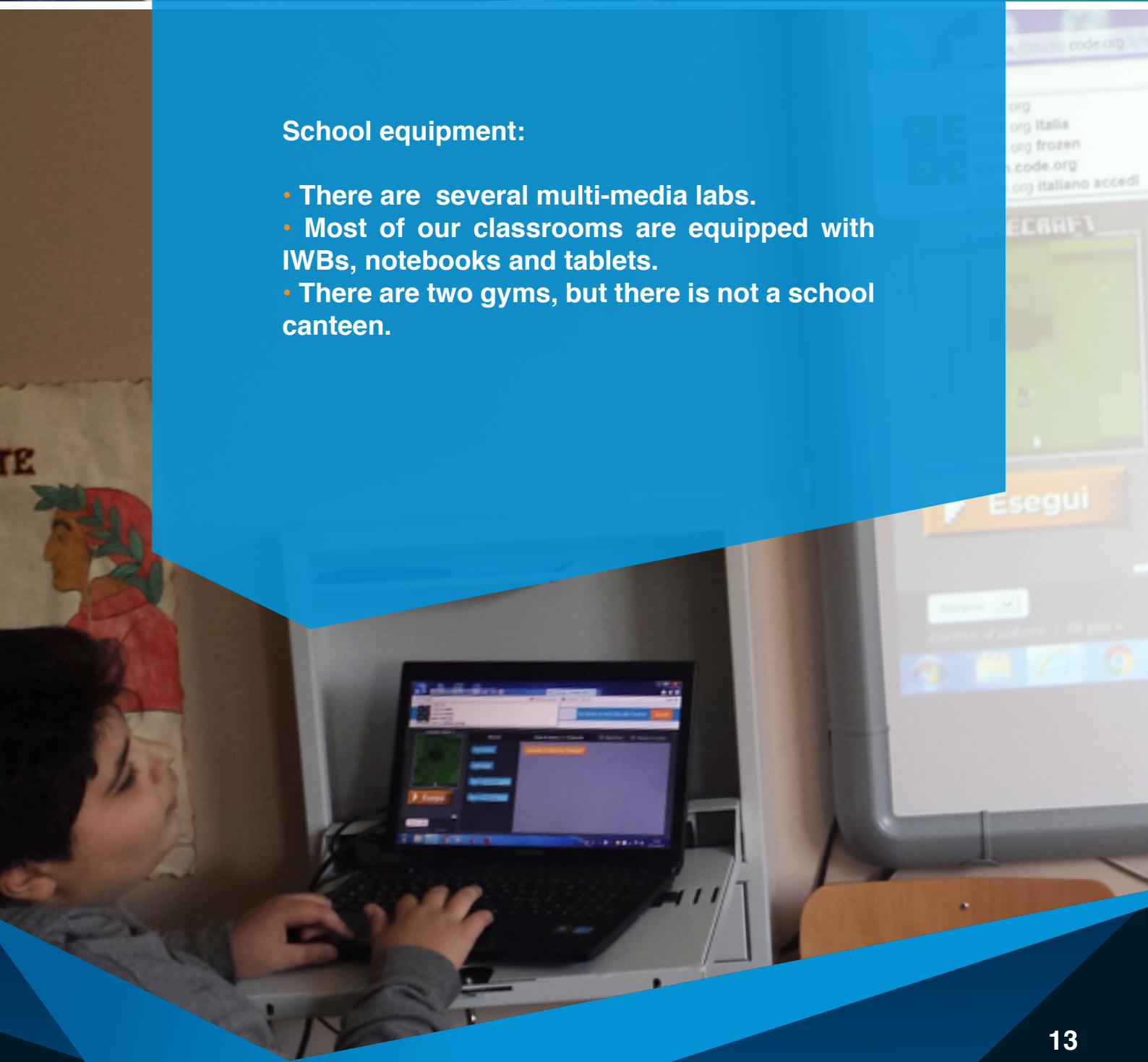
Our timetable is from Monday to Friday.
For all three segments:

- middle school: from **8.00** to **14.00;**
- primary school: from **8.00** to **13.30;**
- kindergarden: from **8.30** to **13.30.**

Our students have a break from 10.50 to 11.10.

School equipment:

- **There are several multi-media labs.**
- **Most of our classrooms are equipped with IWBs, notebooks and tablets.**
- **There are two gyms, but there is not a school canteen.**



As far as our mission is concerned, we are mainly focusing our interest in:

- "vertical curricula", based on knowledge, skills, attitudes and competences, gather the whole way a student accomplishes his goals, from nursery school to secondary school, in a perspective of "unitary knowledge".

- we are also working at a form of self-evaluation.

L'evoluzione dei registri elettronici Argo Software

In order to contrast the school drop phenomenon, our school checks constantly the absences of pupils by using:

- the electronic register *Argo*
- grids that are periodically filled in by teachers

USE EDMODO

As a social media tool

Furthermore some teachers use *Edmodo*, a learning platform which allows teachers and students to interact in a safe and secure way.

There you can share images or documents and get connected in an online classroom.

Using the virtual classrooms we can recover the basic skills of the Italian language, mathematics, english and we can evaluate our outputs for parallel classes, using also the methodologies of open classrooms, peer to peer and flipped classrooms.

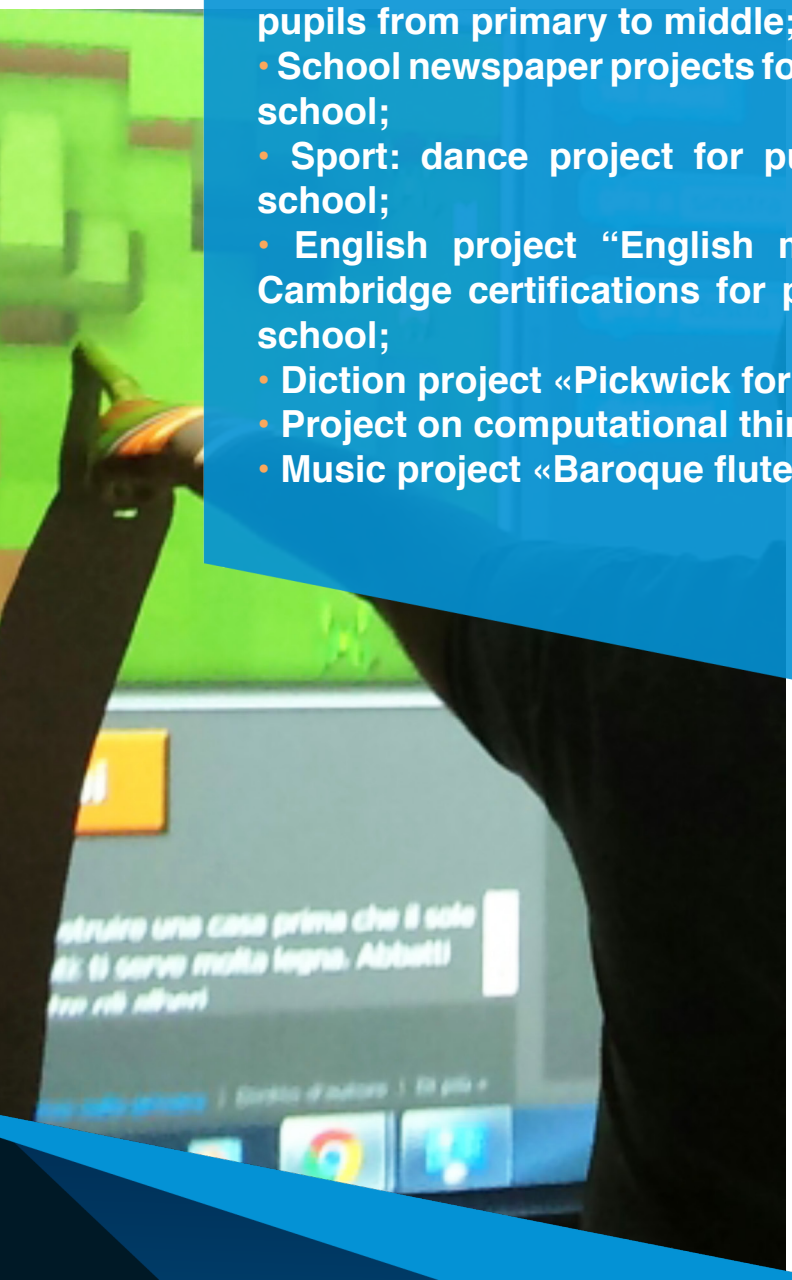
However we also pay great attention to manual, motor, and creative skills which we encourage with curricular and extracurricular activities.

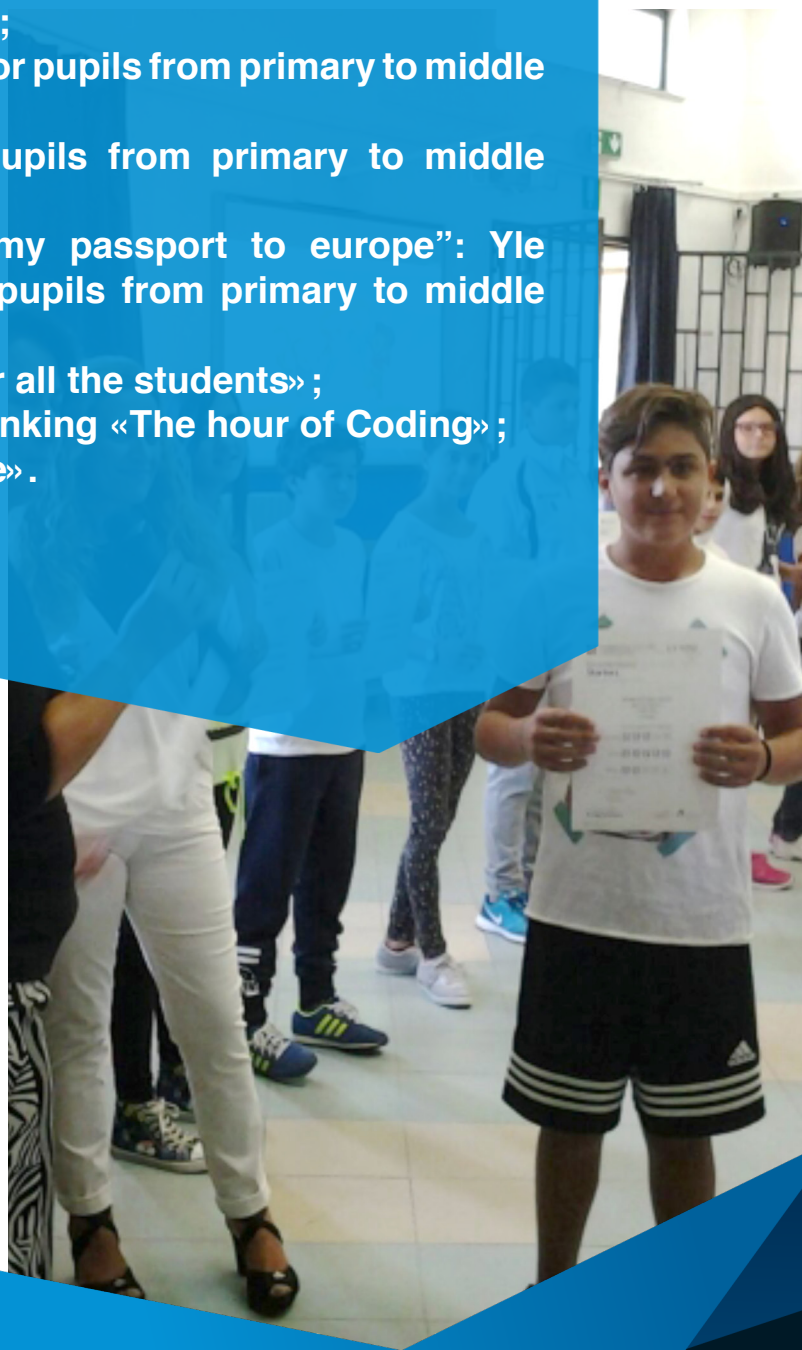
Curricular activities:

- Health education, environment education and active citizenship;
- Cultural heritage education (Art.9 Italian Constitution);
- Research-action activity for the certification of skills and competences in accordance to the National Guidelines for the curriculum;
- Physical education project organized by Coni and taught by an expert;
- Arts and craft project «Let's create with clay»;
- Creative writing project;
- English language improvement project «English in my mind».

Extracurricular activities:

- **ECDL projects (European Computer driving licence) for pupils from primary to middle;**
- **School newspaper projects for pupils from primary to middle school;**
- **Sport: dance project for pupils from primary to middle school;**
- **English project "English my passport to europe": Yle Cambridge certifications for pupils from primary to middle school;**
- **Diction project «Pickwick for all the students»;**
- **Project on computational thinking «The hour of Coding»;**
- **Music project «Baroque flute».**





Relevance to project

- We have a music Orchestra composed by our middle classes students.
- We hold curricular and Extracurricular projects on various subjects including sports.
- We are recognised ECDL and Cambridge Test Centers.

Relevance to project

- In our school most of the teachers use digital teaching platforms and create virtual classrooms to make up the basic skills in Italian language, Math and English and to make an evaluation for parallel classes using the methodology of open and flipped classrom.

- All the classes are equipped with a IWB and a laptop, and some of them are also organized in a modular way as classes 4.0 with the presence of tablet in which teachers can use different apps such as kahoot, quizziz, and padlet, learning diary, open source or windows applications to accomplish motivating and engaging activities for the students of the three school segments.

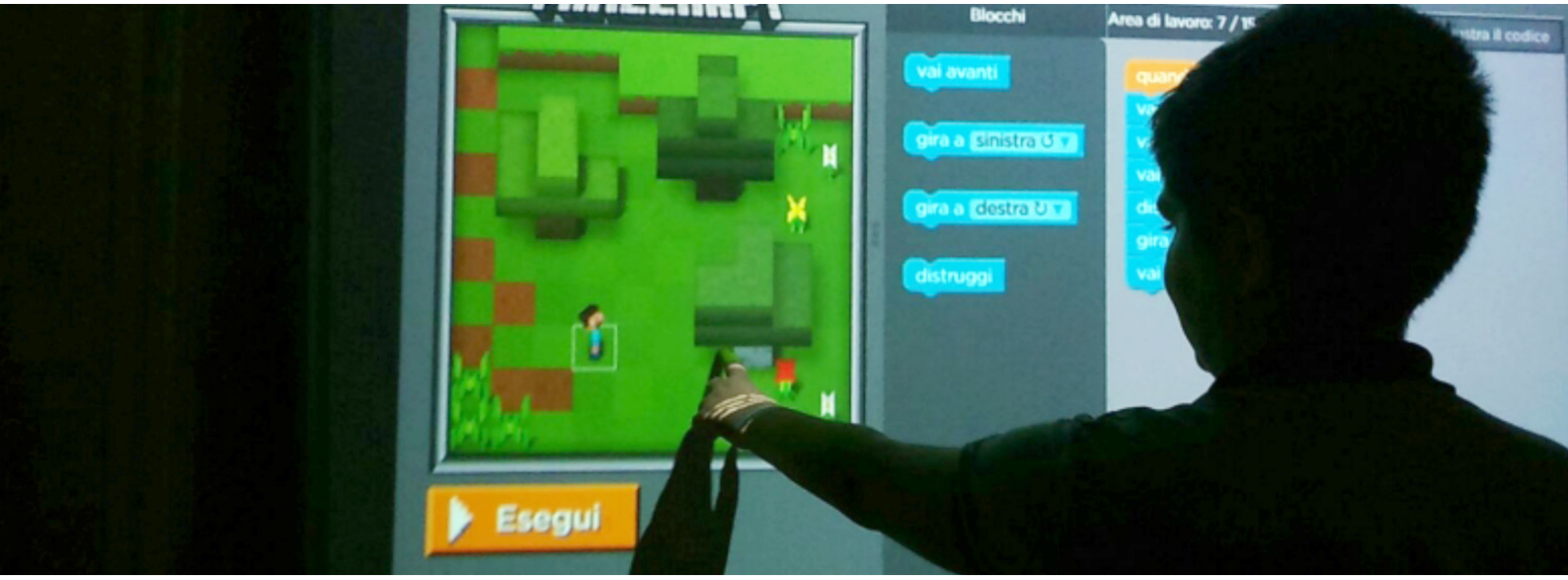
- During the national and international weeks dedicated to Coding, a series of activities of introduction to coding and computational thinking are carried out in the form of playful events, involving all the pupils of the three segments.

- From unplugged activities, with paper and pencil and challenges with Cody Roby, to courses and lessons on Code.org, our students learn but above all have fun thanks to the use of gamification techniques.

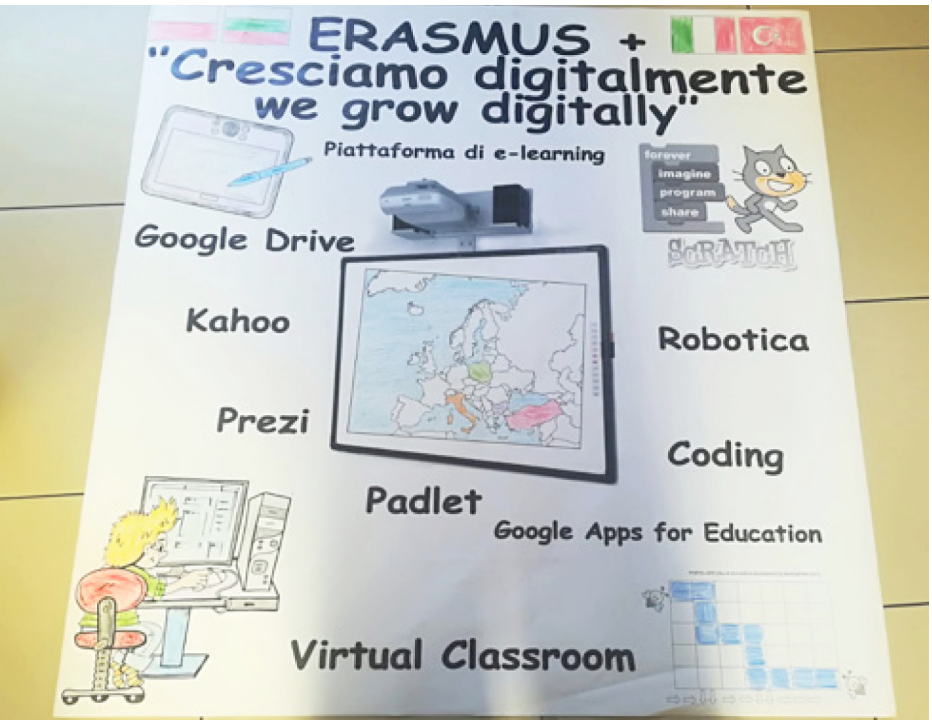
• Among the extracurricular activities of our school there are several projects devoted to ICT and the development of computational thinking:
- ECDL projects (European Computer driving licence) for pupils from primary and middle school degree
- School newspaper projects for pupils from secondary school
- Computational thinking project “The hour of Coding”
- Project on math skills with spreadsheet.

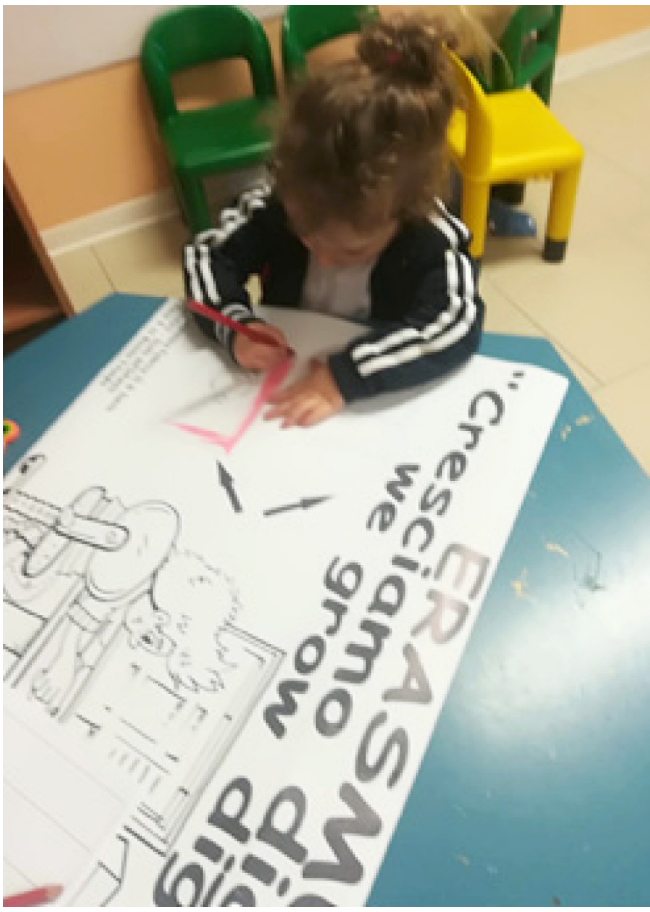
The digital animator, the digital team and the teachers skilled in the use of digital are the powerful elements of the project. In our school a lot of teachers are trained to teach in an innovative way, using digital, on line teaching platforms and education apps.
So our Institution can share with the Erasmus Plus partners its experience in using on-line educational platforms to innovate teaching and motivating students.

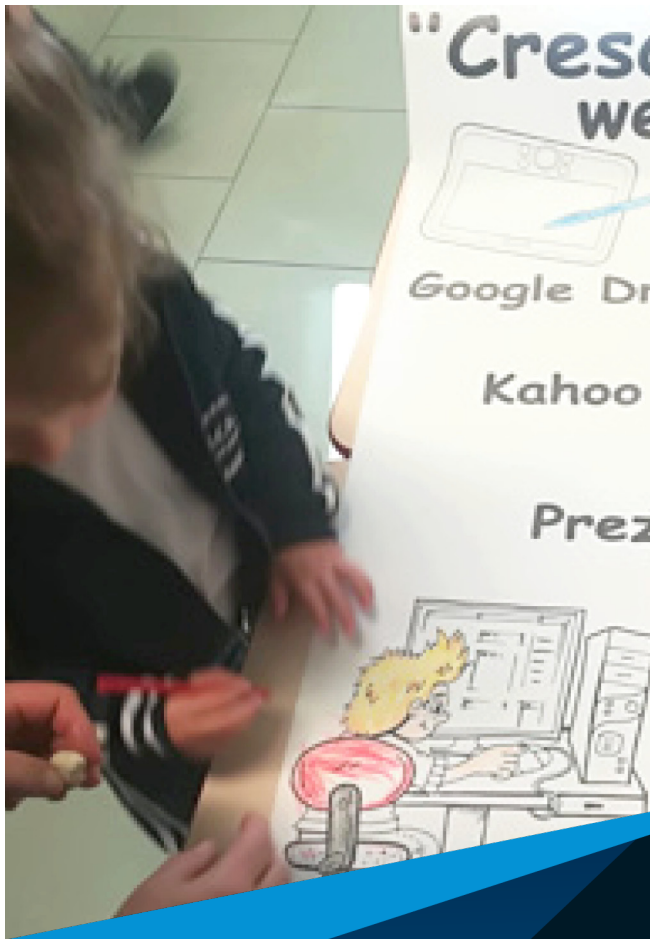
Coding activity



Work for Erasmus project







Work for Erasmus project

Our school

Our school

Il mondo esiste
solo per il
respiro dei bambini
che vanno a scuola
TALMUD BABILONESE

ESTINTORE

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