



ISTITUTO COMPRENSIVO STATALE
Sc. Infanzia – Primaria e Secondaria di I grado
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CONDIVISIONE DELL'ESPERIENZA DI PROGETTO

C.R.E.O. (Coding-Robotica-Educational-Opportunity) for girls and some boys

ROBOT-TI-AMO

ISTITUTO COMPRENSIVO “LENTINI”

VIA ROMA 103

-LAURIA – (PZ)

17 NOVEMBRE 2017 ORE 15,00-19,00

classi terza sez “A” sez”B” sez “C”

(totale alunni 64)

PROJECT S.T.E.M.

Some days before of school’s start, all the parents of the class 2 and 3 received an invitation from the dean for subscribe own sons to the project S.T.E.M.(Sciences, Technology, Engineering, Mathematics), that born for involve more the girls in scientific subject.

Between the subscribers child there was a draw for choose the students who would have participated. The meetings, from 14:00 until 18:00, started from 18 September and it finished until 30 October.

Some lessons drived from the genoese enginner Andrea Bargigli; with him we divided us in groups and every group builted a robot with the Lego and togetherwe programmed with the computer for make some mission.

The other lessons drived from the Edoardo Carlucci; with him we learned tu using “Tinkercard”, an online programme that consist in drawing models that then we printed with the 3D printer. We had fun in printed piece of chess, cars, keyrings and different objects.

We practiced to solve the”Problem Solving” with the help of the teacher Brando;while the children of the second class builted and projected some robot with teacher Costanza. It was an experience that it took fun to us.

We hope that this project will be carried on next year too, to give other students the some possibility.