



Il Cielo Itinerante



WHY | THE STARTING POINT

Three years on field and a +1000 participants research* taught us a lot.

- **Kids don't like mathematics** due to a **lack of engagement at school**;
- **Kids don't like mathematics** due to a **lack o self-esteem**.

BUT

- Kids perceive **mathematics as useful** and **exciting**;
- **Kids want to be good at mathematics** because it make them feel **empowered**.

That's why we believe that the methods currently used in Italy to teach mathematics are not the most effective ones.

WHAT | A NEW TEACHING PILOT

Il Cielo Itinerante launches its summer camp in collaboration with Stanford University.

Mathematics is the universal language for the human being. So, we've studied how mathematics is taught in Italy and how it's taught around the world. **Many innovative methods are arising**, among them stands out the **Youcubed method** developed by the Stanford University.

- During our summer camps, **kids will be exposed daily to this teaching method.**
 - **Impact** pre and post **will be assessed.**
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HOW | THE METHOD

Inspire **ALL** Students with Open, Creative, Mindset Mathematics.

An Approach to Mathematics That Creates Results:

50%

Improvement in test scores

2 IN 3

US schools follow our ideas

140+

Countries have youcubed subscribers

400M

Students impacted

<https://www.youcubed.org/>

HOW | THE PROGRAM

Train the trainer workshop

- **Youcubed** main goal is to inspire, educate and empower teachers of mathematics, transforming the latest research on maths into accessible and practical forms.
- The world-renowned Youcubed project is led by **Professor Jo Boaler from Stanford University who will come in person to Italy to train the trainers.**
- The **trainers** will be **university and doctoral students** pre-selected by Il Cielo Itinerante.

Summer camp

- In 2023 we will develop **4 summer camps in Naples** and **1 in Milan**, with **25 kids per camp**;
- We will target **kids aged 11-13**, with a specific focus on areas of educational fragility;
- Summer camps will last 4 weeks and will include:
 - Daily mathematics class [3 hours];
 - Other activities such as space laboratories, sky observation, financial education, sports, and creativity.

WHERE & WHEN | NAPLES & MILAN

The first five identified locations are in Naples and Milan.

The project will start in **May 2023** following this **timeline**:

- Second half of May // Train the trainer workshop
 - Half June – half July // Summer camps
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**DO YOU WANT TO
HELP US IN THIS
MISSION?**

COME WITH US!



There are several ways to collaborate
with Il Cielo Itinerante,
contact us to learn more!

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