

PYP3-PYP5



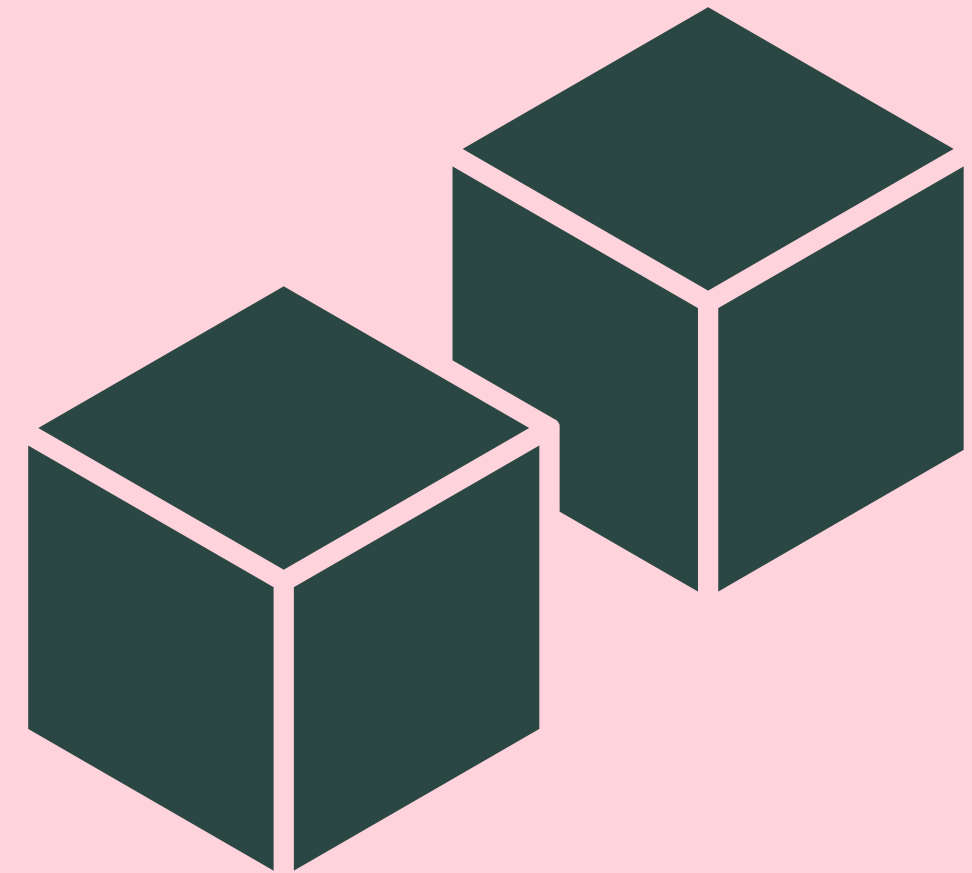
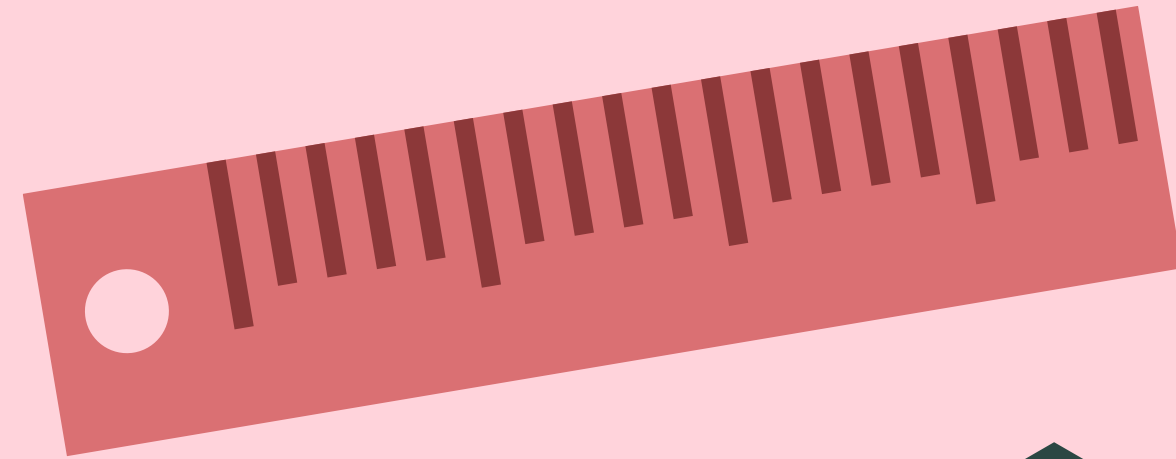
ABIS INNOVATORS CLUB

BUILD, EXPERIMENT, INNOVATE!

Crafted by Sara Hoxha

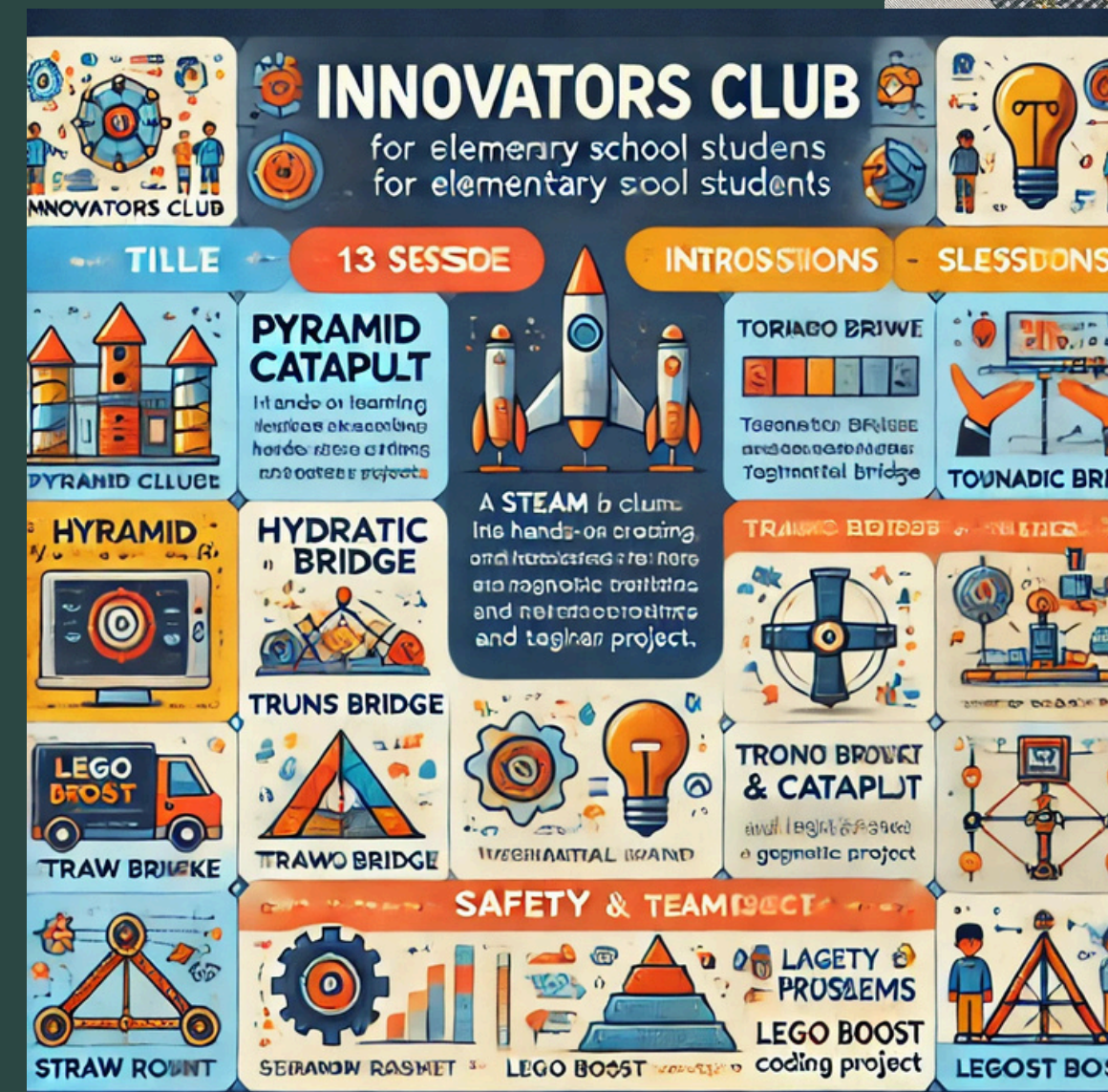
A JOURNEY OF INNOVATION AND CREATIVITY

The goal is to inspire the next generation of creators and problem-solvers by giving students hands-on experiences in engineering, technology, and math. By working together and thinking outside the box, they'll tackle real-world challenges, **come up with creative solutions**, and **build the skills** they need to **think critically** and **collaborate as a team**.

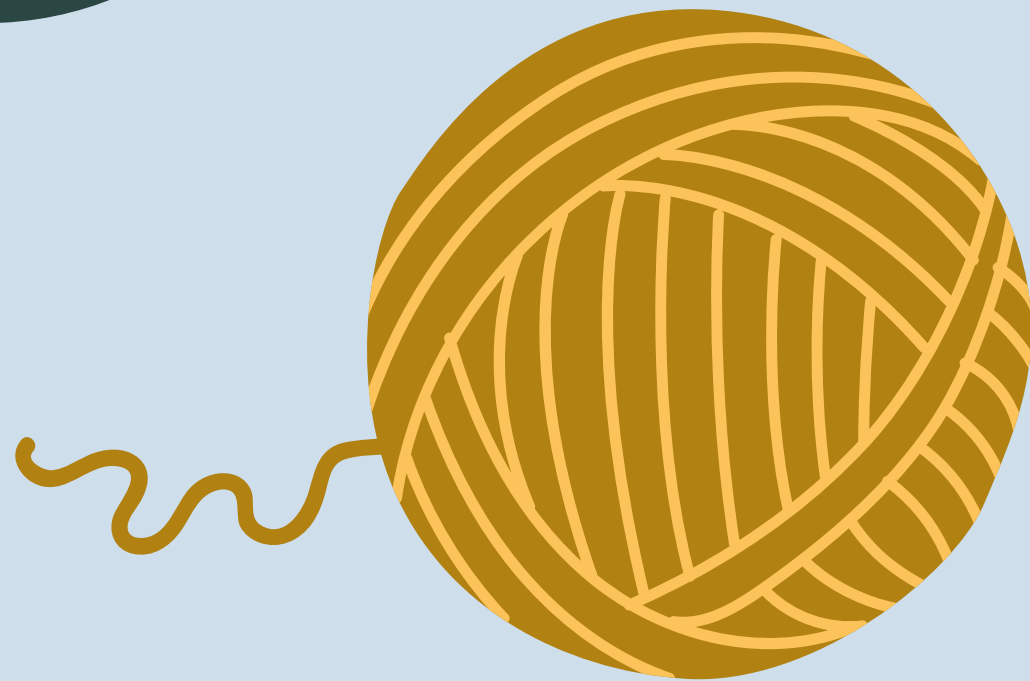
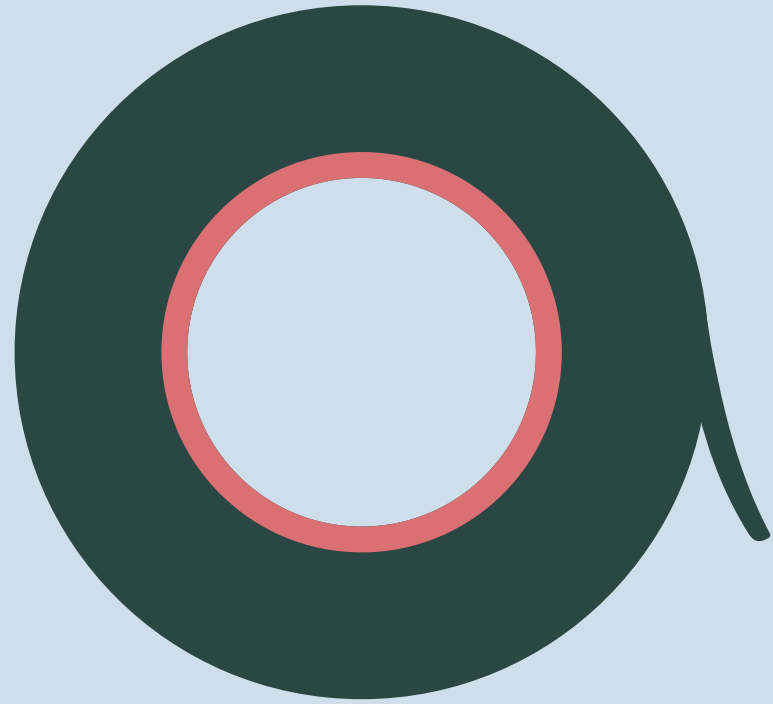


HIGHLIGHTS OF OUR 13 SESSIONS

- **Introduction to Engineering:** Learn about simple machines and basic engineering principles.
- **Hydraulic Bridge:** Create a drawbridge powered by hydraulics.
- **Tornado Tower:** Build a tower that can withstand extreme winds.
- **Truss Bridge:** Construct a bridge that supports 20 pounds.
- **Lego Boost Robotics:** Build and code a robot using the Lego Boost 17101 kit.
- **Special Math Sessions:** Logic puzzles and 3D shapes



WHAT MAKES US UNIQUE?



- Focus on real-world engineering challenges.
- Integration of math, science, and technology.
- Opportunities for both individual and group projects.
- Safe and supportive environment for creativity and exploration.

THURSDAYS, 14:00-15:00
DESIGNED FOR PYP3 - PYP5 STUDENTS
TOTAL SESSIONS: 13
COST: €280 (MATERIALS INCLUDED)
