

THINK LIKE AN ENGINEER

BEGINNERS

Start building like an engineer!

Dipl. Ing. Sara Hoxha



BUILD. TEST. IMPROVE.



Beginners club details



BEGINNERS GROUP: Register here if this is your first time or you have attended only once.



DAY

Monday



TIME

14:00–15:00



YEAR GROUPS

PYP1–PYP5



GROUP SIZE



8–12 students



PRICE

€285



MATERIALS

All included



How each project works

Every challenge combines theory, creativity and practical engineering.



LEARN

Discover the science behind the project.



PLAN

Think about the design and materials.



BUILD

Create the model and personalise it.



TEST

Check what works and what needs changing.



IMPROVE

Make changes and explain the result.

Students test what they learned through questions and mini challenges! ★



Beginners: Our Goals

Students build confidence while exploring key STEM ideas.

Students will learn to

- Follow the engineering process with guidance
- Explore force, motion, gravity, balance and energy
- Use tools and materials safely
- Test models and make simple improvements
- Explain what they observed and learned

PROJECT IDEAS



Structures



Hydraulics



Mechanisms



Electric models



Forces & motion

Ready to engineer?

This group suits new engineers who are ready to explore, build and create!

Monday 14:00–15:00

PYP1–PYP5, 8–12 students, €285



Not sure which club you belong to? Email:
sara.hoxha@abis.school or message Sara Hoxha in
Toddle.

