

CONNECT

Students & scientists solving
real-problems



We all want more young people to aspire to a career in science, and to be able to think scientifically in their everyday life.

PROBLEM

Yet the traditional curriculum results in too many students thinking that 'science is not me'.

WHAT CAN WE DO?

According to recent research, these students lack 'science capital', especially those from disadvantaged groups.

The solution is to add more opportunities into the curriculum for these students to **"care"** about socio-scientific issues, to **"know"** the purpose of science with scientists, and to **"do"** science-actions supported by their families and communities for a positive impact of science on the world.

CONNECT is an open schooling project that provides these missing opportunities in the form of add-ons to existing units that tick many curriculum boxes and are easy for teachers to use through:

- Real-world challenges
- Future-oriented support from a scientist
- Engaging family activities
- Fun tasks to apply science ideas
- Inclusive strategies for teaching skills
- Open scenarios for participatory science

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