

# STEM Education for Sustainable Development

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## We want our school to be more sustainable

### Advanced science course (biology/chemistry/physics)

In the course 'People, Nature & Environment', pupils work in teams to develop their own projects on sustainability topics, which are then implemented at school and in their local communities. The project work is based on the SDG.

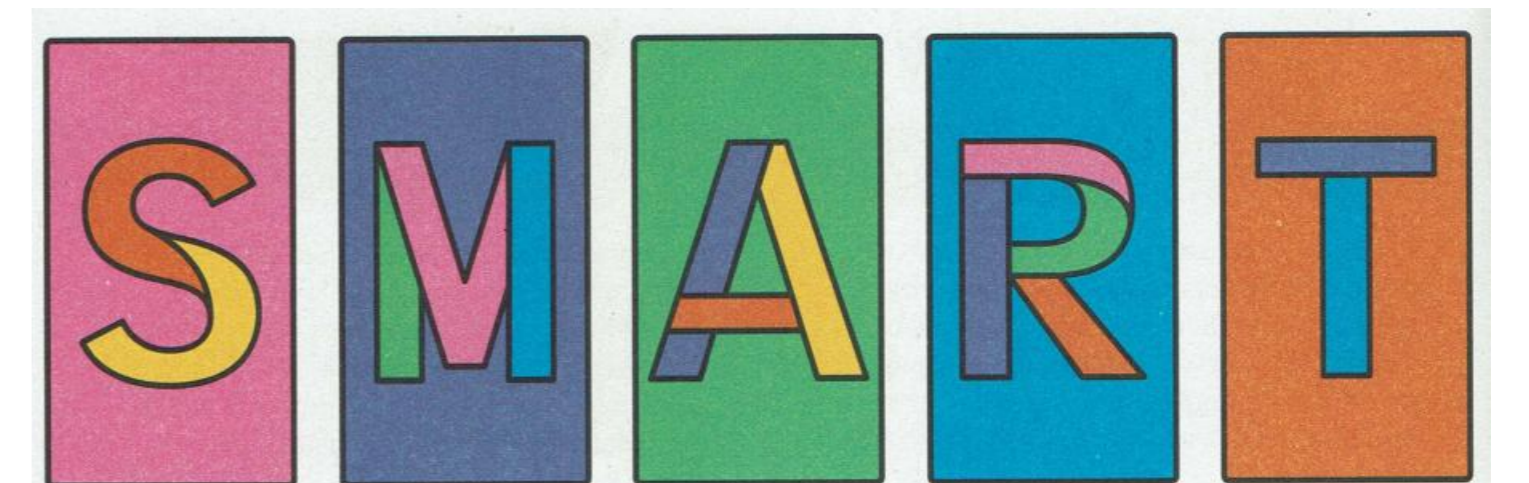
#### Project phases

- be curious!
- Research, data collection and analysis
- Identification of relevant sustainability issues
- Develop ideas
- Project plan with measures and actions
- Feedback
- Implementation and evaluation
- Presentation and publication



#### Project objectives

- ✓ Specific
- ✓ Measurable
- ✓ Attractive / Achievable
- ✓ Relevant / Realistic
- ✓ Time-bound



Pupils also receive support for their projects from external scientists and cooperation partners. This helps to establish extracurricular contacts and grow our ESD network.

From knowledge to action!

Experiencing self-efficacy through personal responsibility, cooperation and participation – shaping sustainability in practice for a responsible present and future.