

Iro Koliakou | Anatolia College | Thessaloniki | Greece

Elina Spröge | Jelgava 4th secondary school | Jelgava | Latvia

## Water Works

### Save our Planet by Understanding it - All about Water

Science on Stage brought together 20 teachers in order to create educational material that will support primary teachers and students to “Save our nature by understanding it”. The project “Water Works-All about water” focuses on the lifeblood of our planet, water and aims at fostering understanding of the water cycle, water filtration process, water depletion and the impact of plastic pollution on drinkable water. This understanding serves as a foundation for creative problem-solving, empowering students to devise innovative solutions to pressing environmental issues.

**Involved disciplines:** Science, Technology, Engineering, Mathematics, Language

**Age of the students:** Primary (6-10 years old)

**Materials used in this project:** Videos, Lesson plans, Simple materials that can be found in any classroom (plastic bottles, sand, pebbles, markers, scissors etc.)

**What can other teachers implement from your project in their classes?**

The project aims to produce simple videos that will be accompanied by a lesson plan with additional materials that teachers can follow with their students to understand the importance of water.



This joint project is part of the Save our nature by understanding it Water group and work presented is developed also by the teachers Claudia Meirinhos, Jane Shimizu, Zhanna Tolkach and Bosiljko Derek

Understanding nature not only fosters a sense of awareness and connection to the natural world but also equips students with the knowledge needed to make informed decisions.