

## 2. Technology for every child. Buy it, get it working, but what next?

What kind of challenges do new educational aids – robots, microcontrollers, computer programs, etc. – pose for parents, teachers, learners? What kind of competences do educators need to ensure that such educational aids help develop children's competences? How are scientists using technology in science communication?

### topics

AI and learning; technology practices and twenty-first century competences, IBL and educational aids; Fablab experience and competence development; equity and diversity in learning with technologies; scaffolding, guiding, cooperation – the role of educators, parents and siblings in learning with technologies; metacognition in learning with technologies; public engagement in science and technologies; collaborative learning with technologies

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