## Digital Technologies in STEM Education



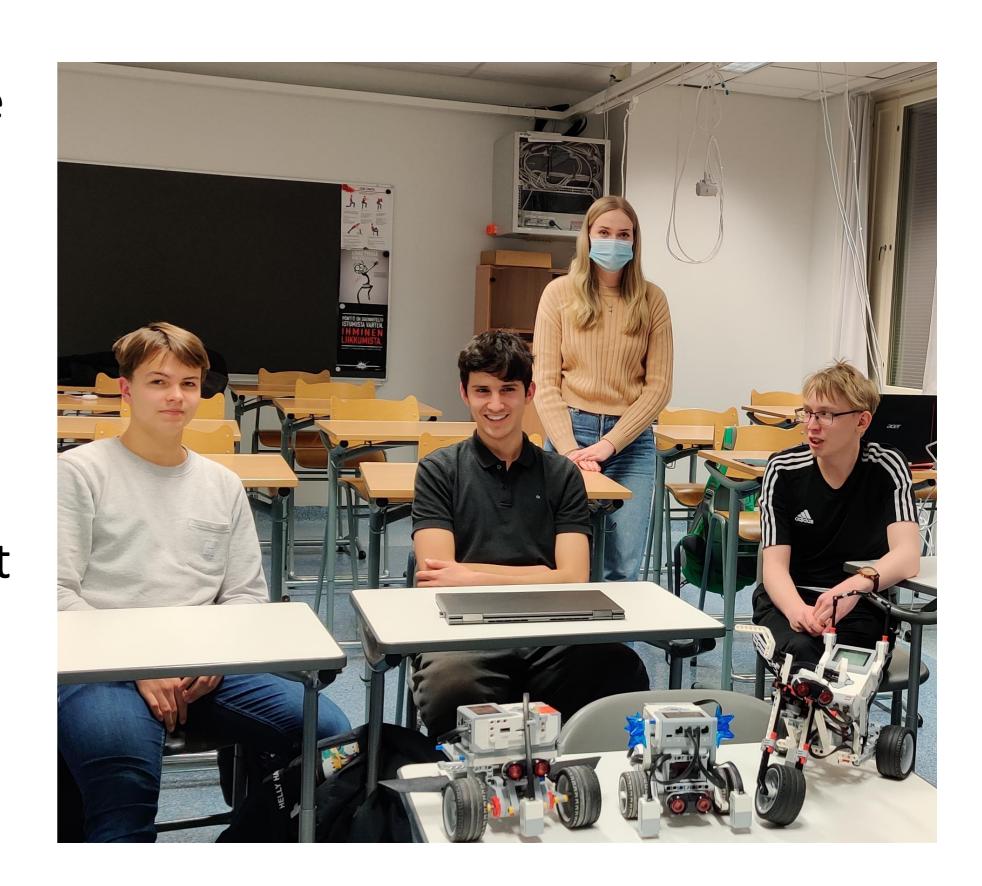
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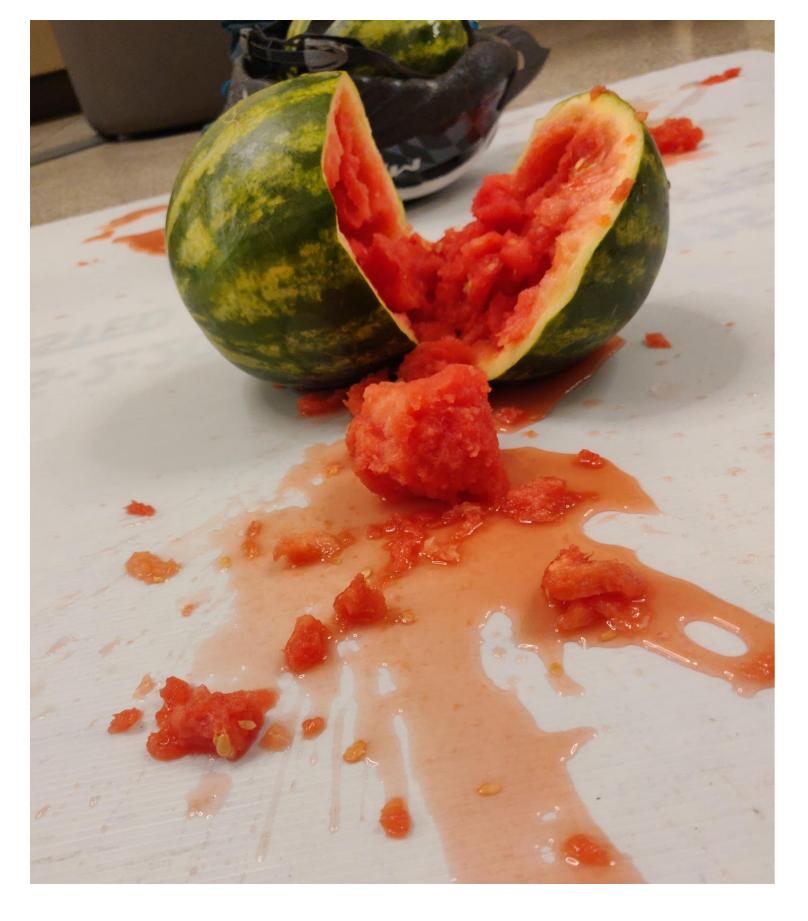
## Physics of Transportation

## Multidisciplinary STEAM-project

Physics of transportation is a multidisciplinary course for high school students. It combines and applies subjects found in the high school curriculum in physics, philosophy, psychology, engineering and geology.

During the course students will visit the Turku City planning office, an autonomous vehicle development laboratory at the University of Turku and the transportation unit at Turku University of Applied Science. Collaboration with local driving schools is also included.







Transportation is a tremendous part of our everyday life, yet it is seldom in the spotlight of any subject in the high school curriculum, and only a few courses have been developed in Finnish schools – this is one of them.