

PULMAARIO-MODEL

Science Education in Mathematics and Statistics



LUMA-KESKUS SUOMI
LUMA-CENTER FINLAND
LUMA CENTRE FINLAND



MATH ACTIVITIES

- Mathematical experiences for all levels
- Clubs in schools and university
- Meaningful mathematics
- Virtual club: Mathversum





SOCIAL NEEDS

- Social responsibility
- Increase interest in mathematics and sciences
- Go to where the youngsters are
- Public libraries





PULMAARIO

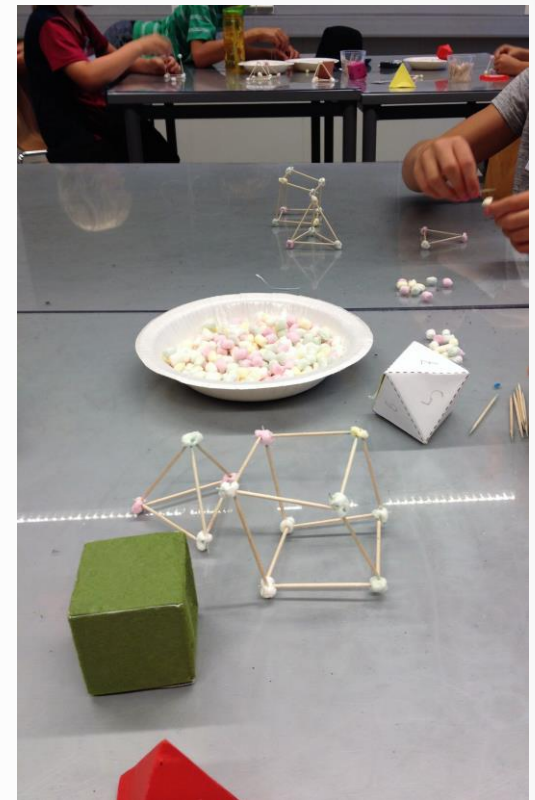
- The Pulmaario-model
- Students in upper secondary school trained to guide younger students
- Jenni Räsänen
- Design-based research for doctoral thesis





NEXT STEPS

- First in Helsinki
- Next Fall also in Turku
- Aim: A model that copies itself
- Also for other fields
- Also for other countries





THANK YOU!

- <https://pulmaario.luma.fi/en/>
- <https://blogs.helsinki.fi/mathedgroup/>
- <https://www.helsinki.fi/en/science-education>
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