STEM for the Youngest



Pre Primary Taipalsaari Kirkonkylä School

How long is a second - time studies

The topic of the project was found from the children's own interests

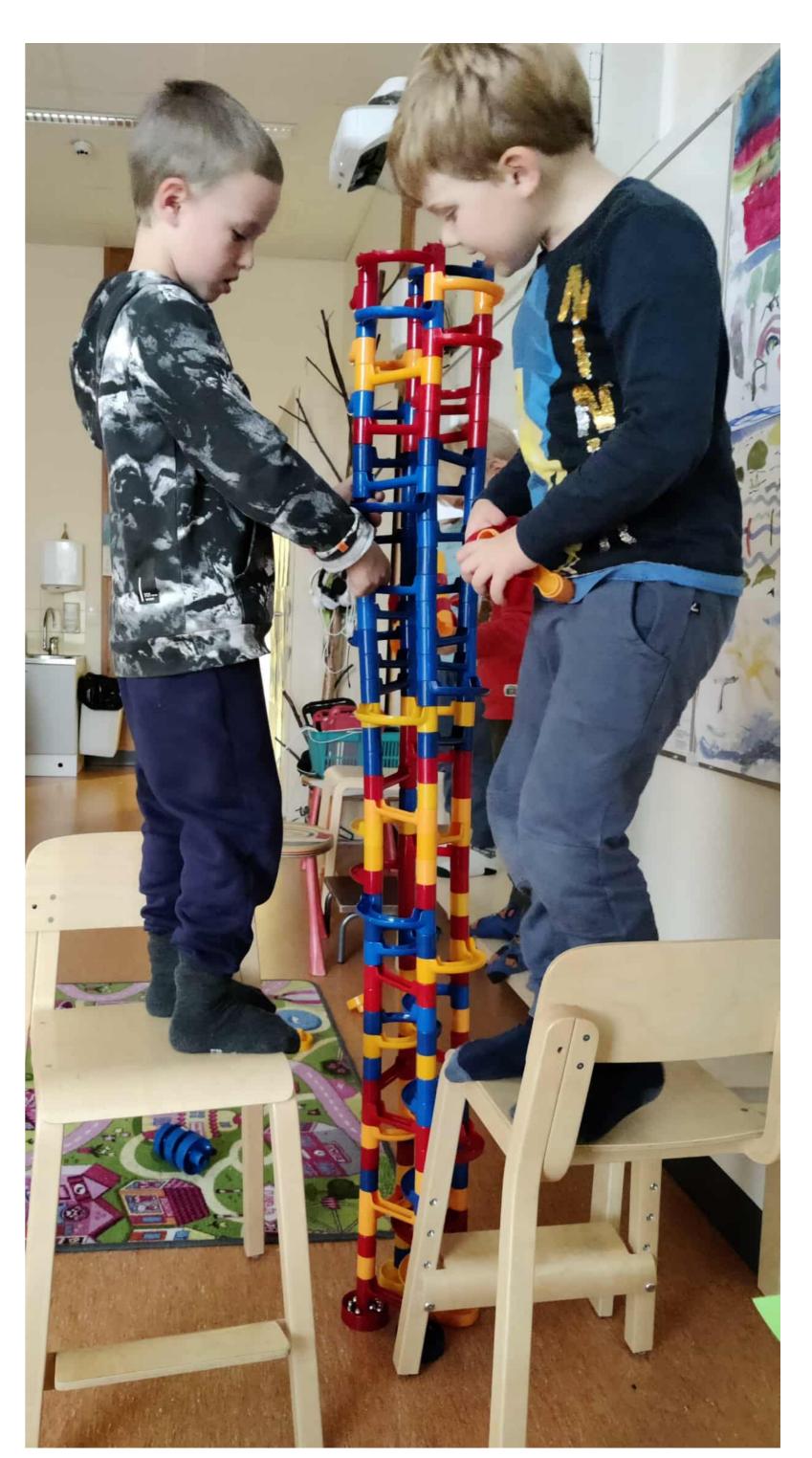
Wait a second? How long do we wait in reality? What are you able to do in a second?

The children estimated and measured specific intervals of time using the clock made of a candle, science experiments, slides with sledges, marble track building blocks, mouse timer app on iPad... How quickly does a snowman melt in a glass jar brought inside? How long does it take for wood, paper, metal, an apple... to break down and why recycling it is essential.

We did research with visual arts and various fields of knowledge, such as biology, physics, chemistry, technology and history, and collaborated with various STEM actors as Lappeenranta Junior University and museums.







Is it possible to build a half-minute marble track building blocks?

Testing and learning about time was meaningful and thus easy to remember and discuss.

