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## ▶ Mathematics researchers develop math education without borders - for refugee camps

20 minutes - Wed 10 Sep 2025 at 05:00

A center in Gothenburg is currently developing mathematics teaching materials for refugee camps that will be free for everyone. The work is led by Chalmers researcher Samuel Bengmark.

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Mathematics education should be able to work on a tablet even when you are not connected, and be free for everyone. Photo: Unicef

*The program was first broadcast on 23/4–2025.*

Samuel Bengmark is a mathematics researcher, or rather a mathematics education researcher at Chalmers in Gothenburg. He sees a beauty in mathematics - in finding a solution where everything falls into place.

For others, math is something they hated in school, or at least something that is so hopelessly difficult that they just get stuck when they try. The subject of math stands out in this way, as a subject that you either seem to love

or hate - a challenge for those who are supposed to teach math.

Now Samuel Bengmark is leading the work at a new center. Akelius Math Learning Lab, which is developing simple teaching materials in mathematics intended for refugee camps, but free for everyone. This means even more challenges, not just the language. The background knowledge can vary greatly, as can the age of those learning. And it is difficult to make examples that everyone recognizes. In addition, it should work online even when you are not connected. The first parts will be launched this summer.

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