

BQ Education.

bq

Learn with your hands.

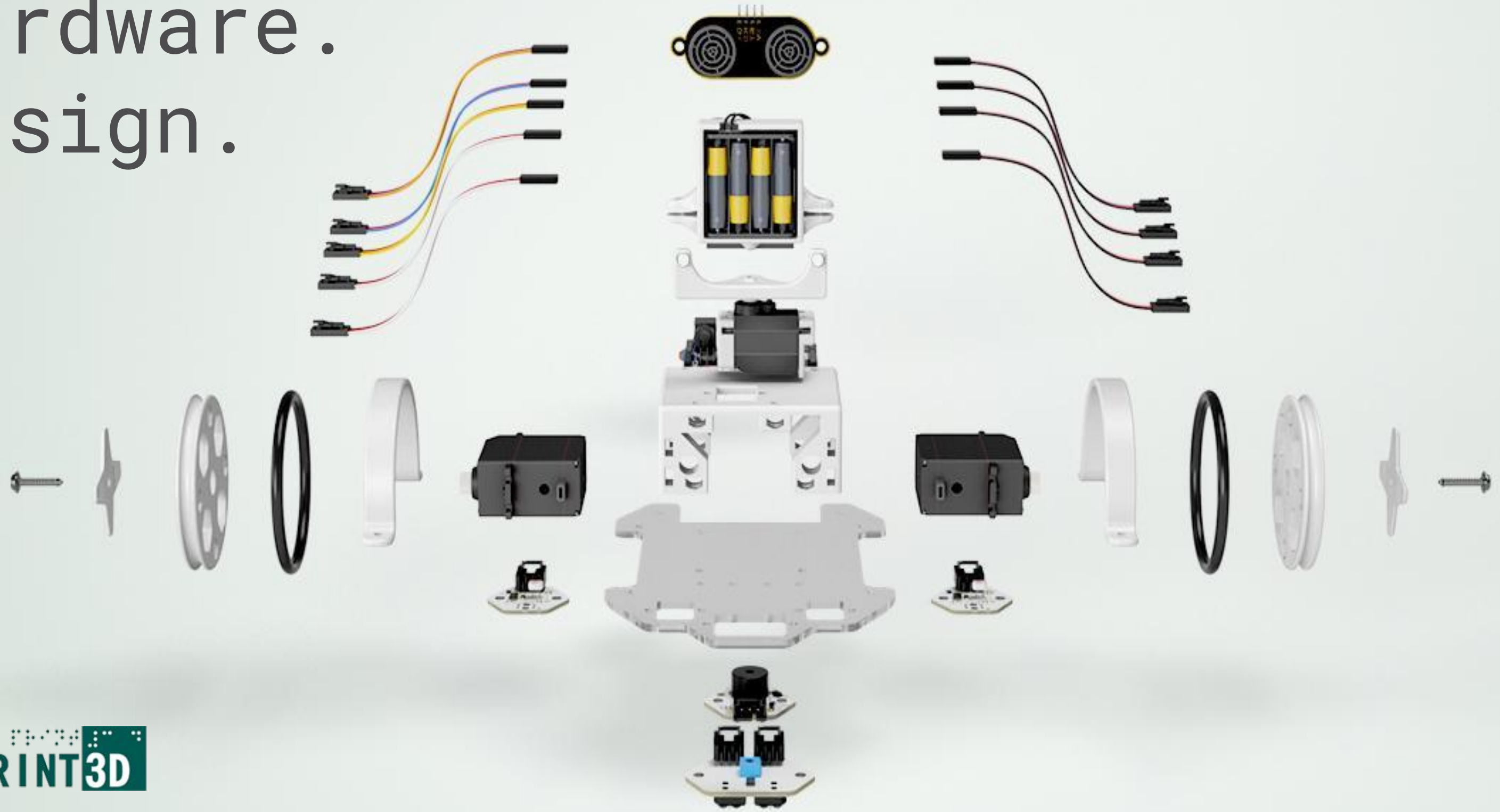
Riga, 28th June 2018



PRINT3D



Software.
Hardware.
Design.



Software.
Hardware.
Design.



Towards a new educative paradigm.



Materialize your ideas.

3D Design and 3D Printing.

3D printers and scanners allow students and teachers to transform their ideas into real objects.

- Prusa Hephestos 3 (DIY 3D printer).
- Witbox (desktop 3D printer, ideal for classrooms).
- Ciclop 3D Scanner (DIY 3D scanner).
- Cyclone, DIY milling machine.
- Accessories(PLA, Filaflex,...).



Electronics to create.

We have adapted professional **electronics** to educational environments, in a safe and simple manner. Students will be able to program and build their own robots and other inventions.

- Electronics Kit for educational institutions.
- ZUM Board (Arduino compatible).
- PrintBots (our personalized robots).



Programming.

Bitbloq is a programming environment, designed as an easy and fun introduction for kids to code.

With Bitbloq they will be able to program all their inventions, while acquiring the fundamentals of computer science and computational thinking.

Bitbloq is compatible with all boards from the Arduino Family.







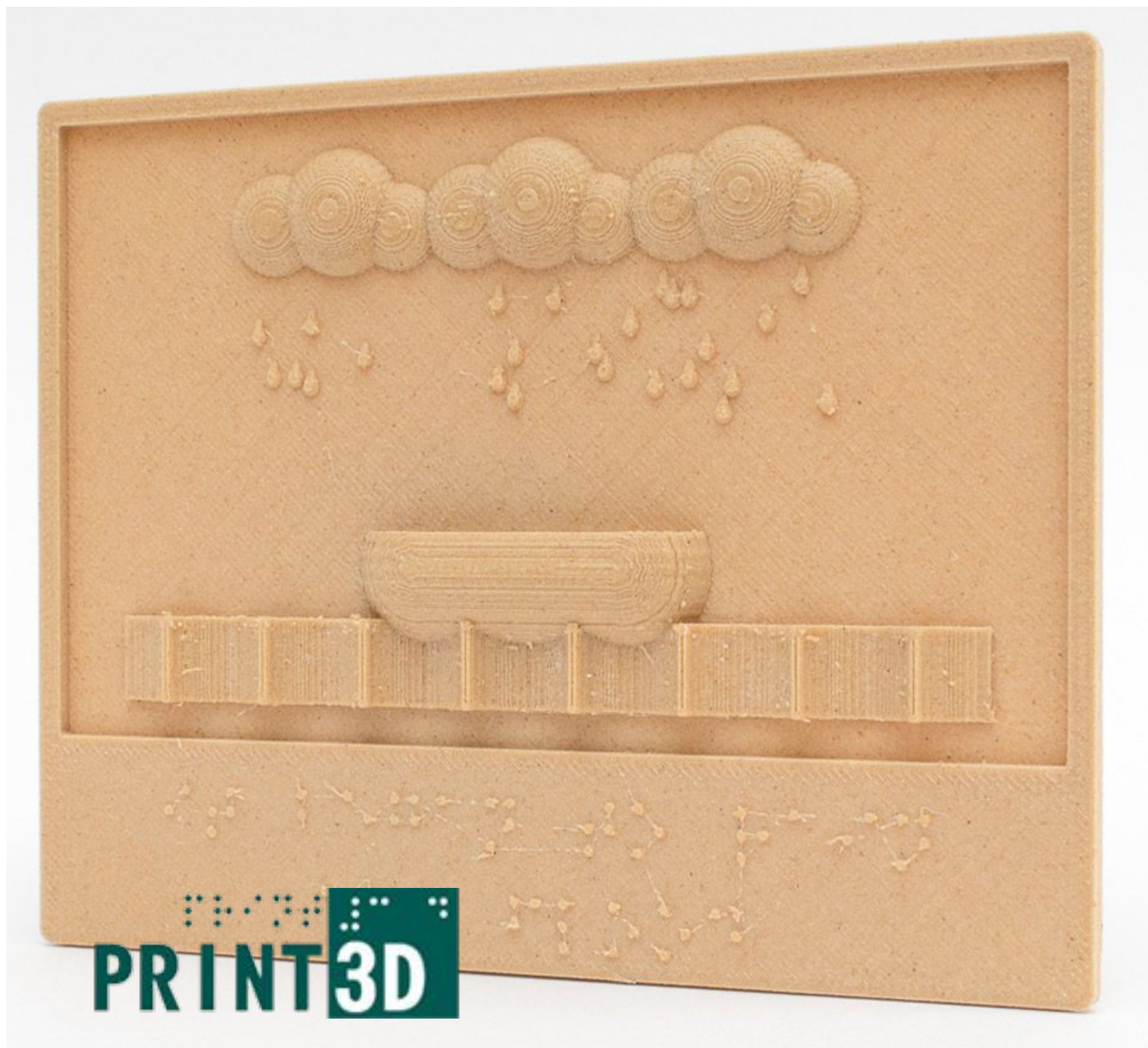
3D Printing for the visually impaired



Art



PRINT3D





Print3D Erasmus+ Project





Braille Maps for Blind and Visually Impaired

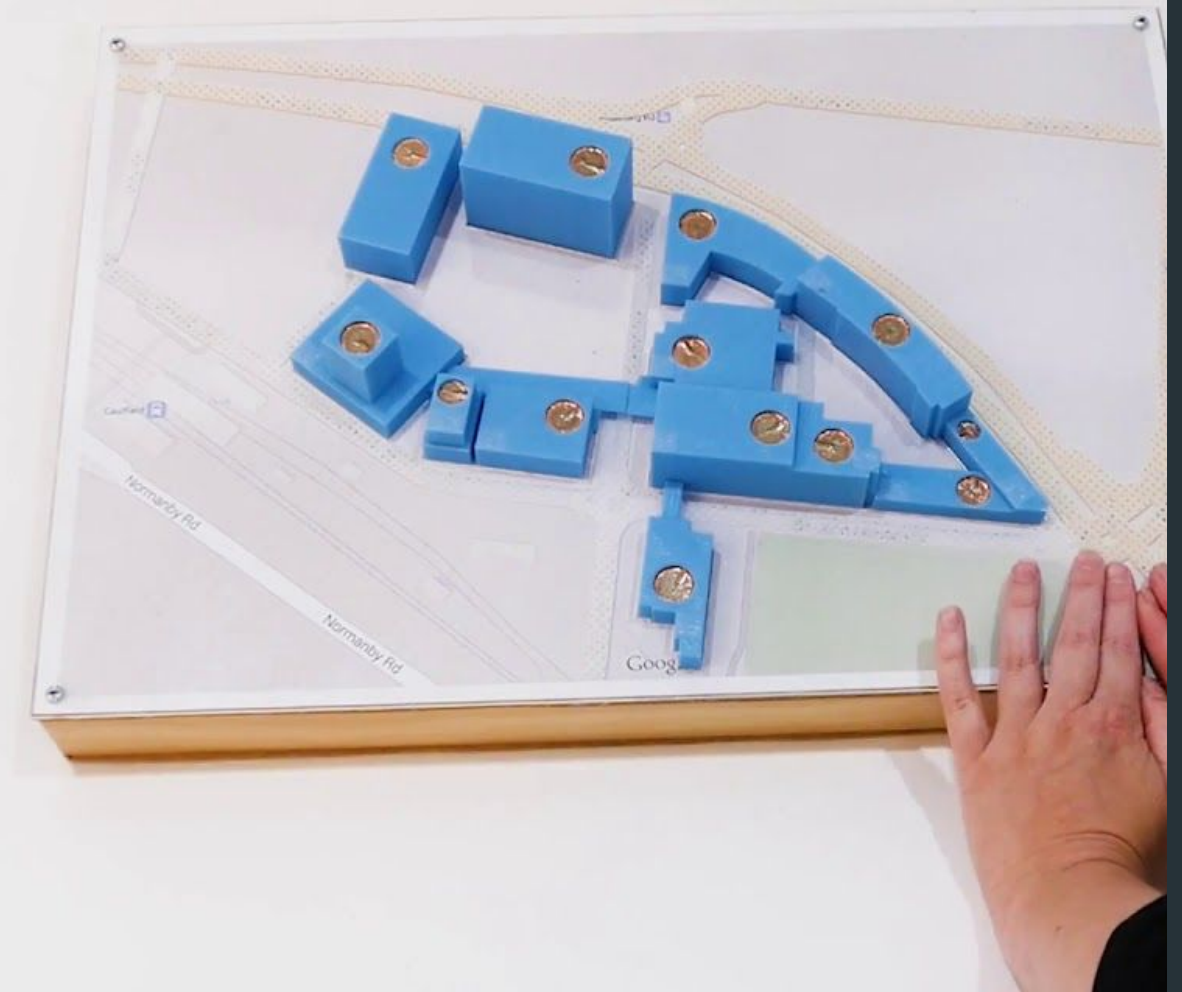


And the buildings are raised

Further steps



Compared to
the maps
enhanced
understanding
short term
all



Support for Educators.

- On-site training.
- Online training.
- Teaching material and pedagogical resources.



Thank you!

