



**A collaboration toolbox to build a school for all”  
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# Technology and SEN children

Technology has a crucial role in  
participation

# Communication



Communication system is built on a manual wheelchair.

A device for writing, text messages and environmental control



# Environmental control

- One device can e.g. turn on room lights, open doors, change channels on TV , play music, answer a phone call and send texts
- HouseMate PRO hardware module is connected via bluetooth to the Android phone or tablet which may be in a wheelchair always with a pupil



# School work

- Different key boards for different needs



# Different joysticks



# Writing without hands

head & switches and eye gaze

- On-screen keyboard
- iPad is connected via Bluetooth to dual switch on the working chair head rest
- Writing notes on an exercise book is possible by using e.g. SnapShot application
- Text entry and communication by eye gaze are also possible

# PenFriend audio labelling system e.g. for school timetable

