

EDUCATION INNOVATION CONSULTANTS





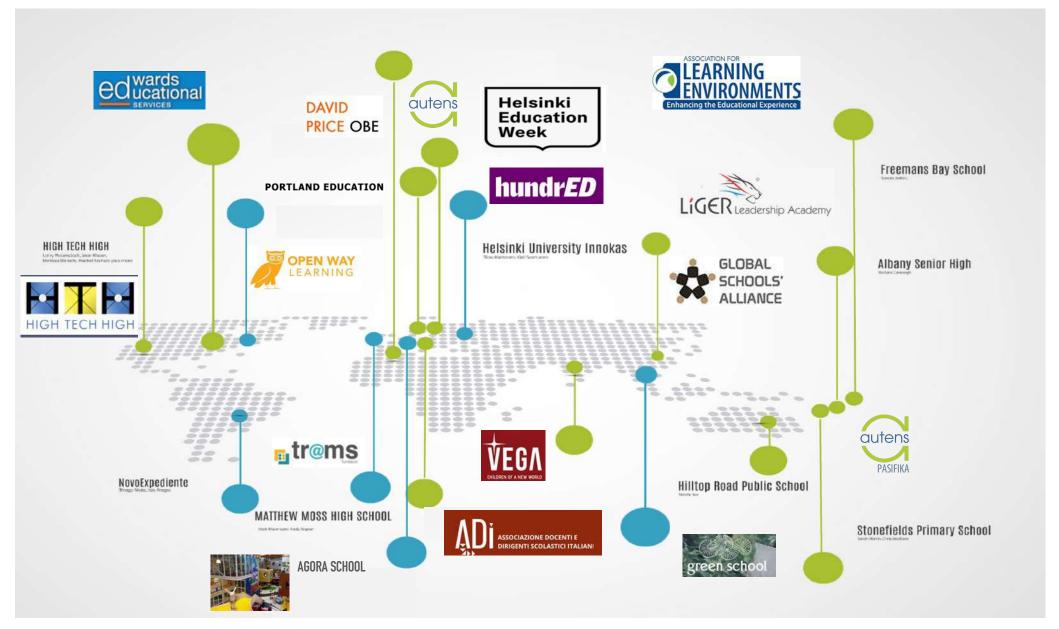






AUTENS - GLOBALLY NETWORKED TEAM







HERE'S A CLEAR TREND











Innovative learning environments (ILEs) are educational ecosystems that link space and technology with active learning approaches to develop 21st century skills and enhance students' engagement.

Gli ambienti di apprendimento innovativi (ILE) sono ecosistemi educativi che collegano lo spazio e la tecnologia con approcci di apprendimento attivo per sviluppare competenze del 21° secolo e migliorare il coinvolgimento degli studenti.

EUROPEAN COMMISSION

https://school-education.ec.europa.eu/en/professional-development/courses/innovative-learning-environments-theory-practice



An innovative learning environment is one that is capable of evolving and adapting to students and learning activities — and as educational practices evolve and change

Un ambiente di apprendimento innovativo è uno che è in grado di evolvere e adattarsi agli studenti e alle attività di apprendimento, mentre le pratiche educative evolvono e cambiano.



There are no innovative learning environments without innovative pedagogy
Non esistono ambienti di apprendimento innovativi senza pedagogia innovativa.

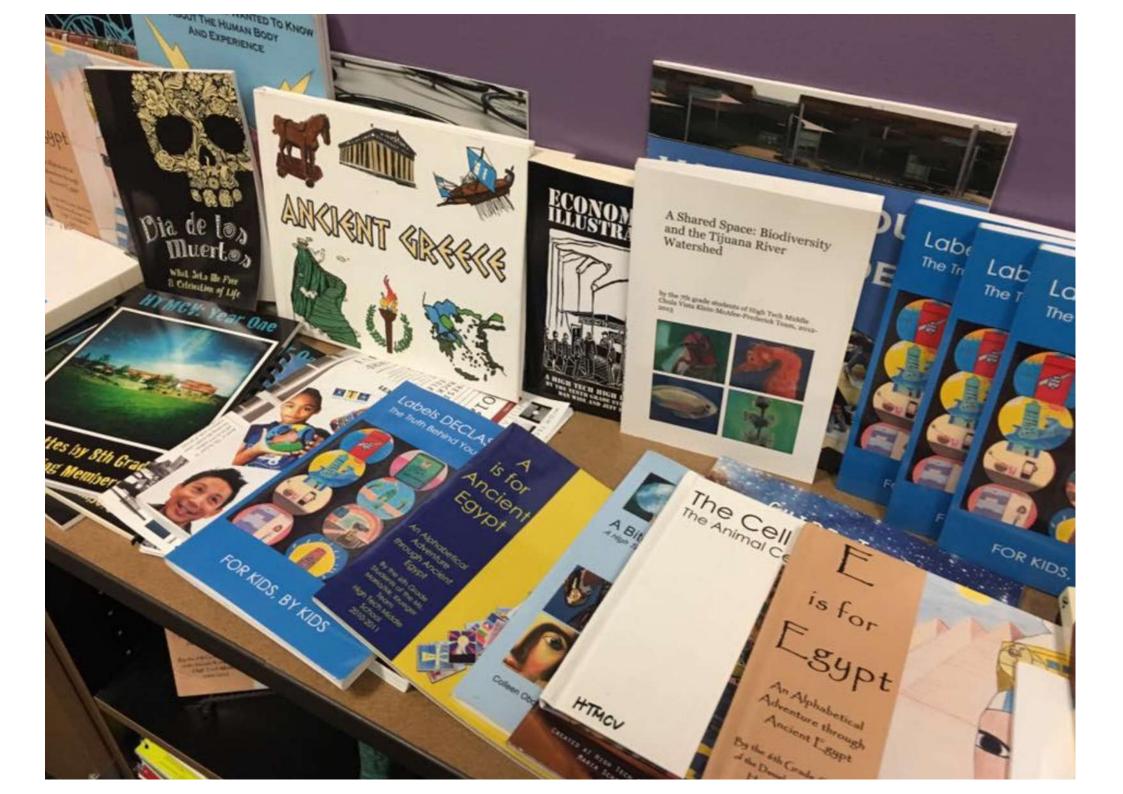


SO WHAT IS A GREAT SCHOOL TODAY?

Quindi, cos'è una grande scuola oggi?









LIGERSAT — STUDENTS LAUNCHING A SATELLITE

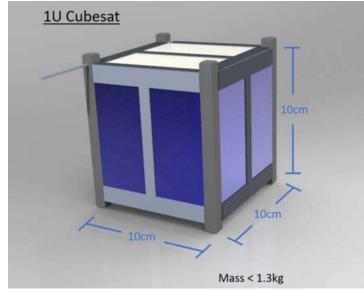


Five of our senior students are launching the first Cambodian object into space! With the help of mentors with experience from Boeing, NASA, and CalPoly, these 16- and 17-year-olds aim to inspire and educate Cambodian youth about space with the launch of their nanosatellite, LigerSAT.

But they can't do it alone. For as little as \$5, your name could be heading to space onboard LigerSAT. Pledge to their Kickstarter today!

https://www.kickstarter.com/.../cambodias-first-cubesat-educa...



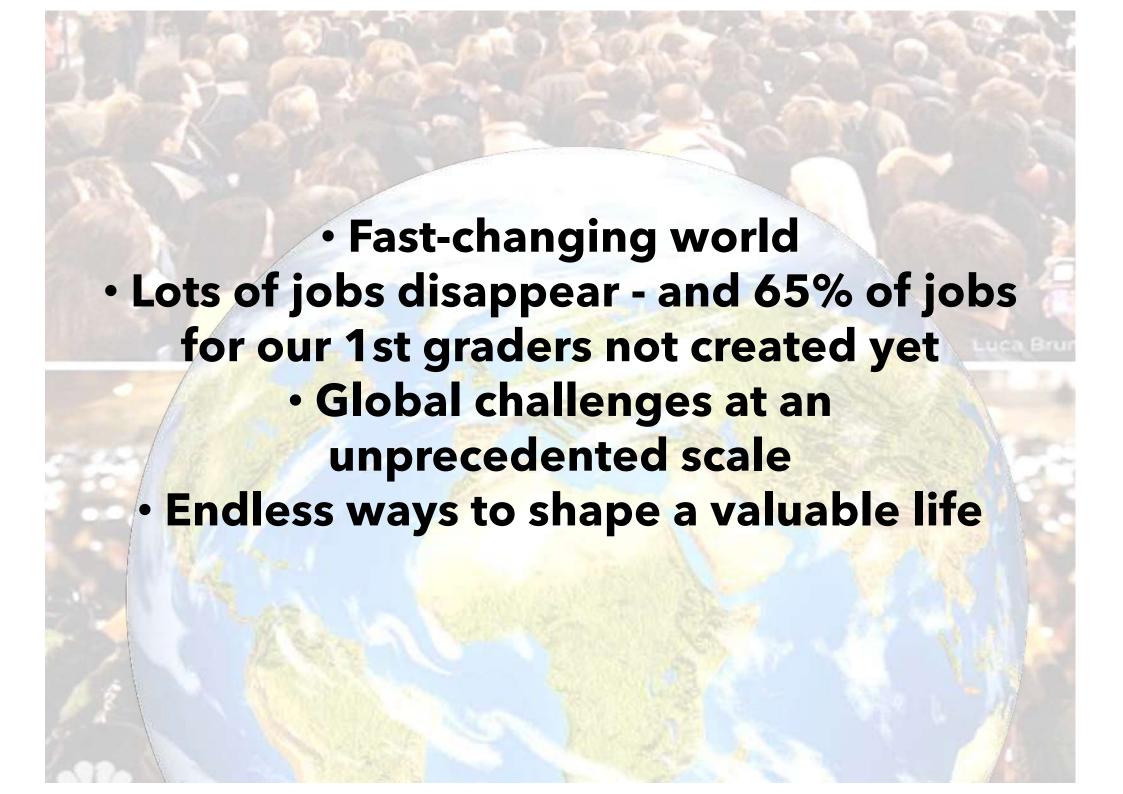


WORKING WITH NASA AND BOEING THEY BRING CAMBODIA INTO SPACE!

FIND THEM ON KICKSTARTER















We aim to educate compassionate happy, curious changemakers, creative innovators & responsible global citizens, able to lead healthy and fulfilling lives of value

IL NOSTRO OBIETTIVO È EDUCARE INDIVIDUI COMPASSIONEVOLI, FELICI, CURIOSI E CAPACI DI CAMBIARE, INNOVATORI CREATIVI E CITTADINI GLOBALI RESPONSABILI, IN GRADO DI CONDURRE UNA VITA SANA E APPAGANTE DI VALORE.



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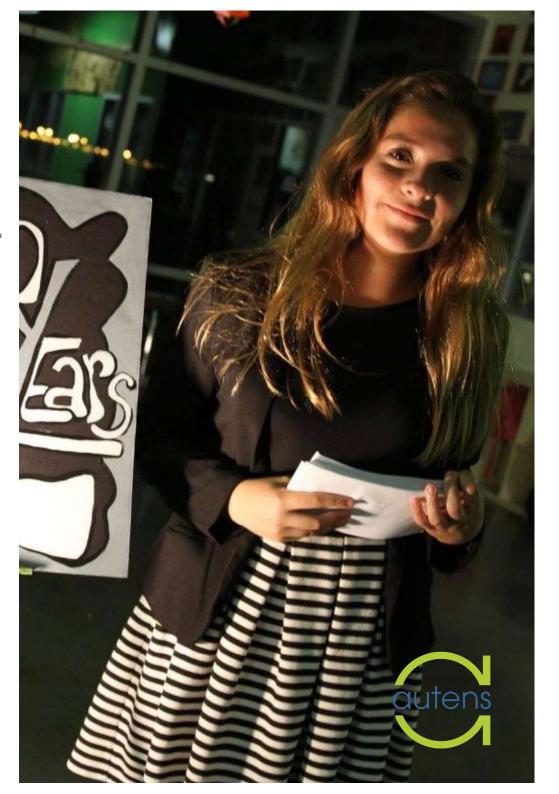
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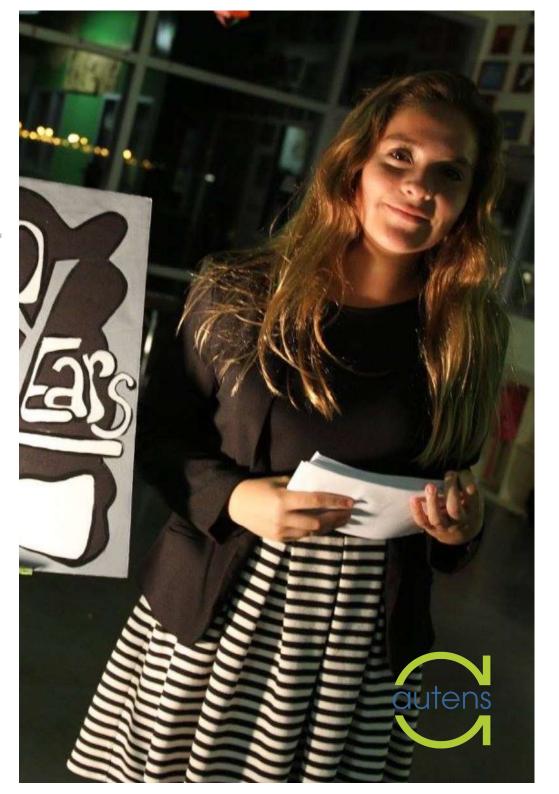


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1 in 6 students never graduates from youth education.





Note: Segregeringsgraden er opgjort pr. 1. november i skoleåret, undtagen i 11/12 hvor den er opgjort pr. 1. januar 2012

Kilde: Momentum. Egne beregninger på baggrund af FLIS

Exclusion rates from main stream school to special needs schools Tassi di esclusione dalle scuole ordinarie verso le scuole per bisogni speciali.



One-size-fits-all It never did

Una taglia unica - non va mai bene.



- One-size-fits-all It never did
- Everyone fighting to learn all the same things even though they will take different paths in life

 Tutti lottano per imparare le stesse cose anche se prenderanno strade diverse nella vita.



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- The day is divided into subjects The world outside is not

•La giornata è divisa per materie. Il mondo esterno non lo è.

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- The day is divided into subjects The world outside is not
- Everything is organized in the ratio of 1 adult to 25 students — and time slots of 45 minutes. and not according to purpose.
- Tutto è organizzato con un rapporto di 1 adulto ogni 25 studenti e intervalli di tempo di 45 minuti, e non in base allo scopo.

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- A good student is quiet, listening, complying where the successful professional is creative, entrepreneurial and challenges status quo
- Un bravo studente è tranquillo, ascolta e si conforma, mentre un professionista di successo è creativo, imprenditoriale e sfida lo status quo.



WE FACE A VERY REAL NEED TO RETHINK OUR SCHOOLS

Affrontiamo un bisogno molto reale di ripensare alle nostre scuole.



10 ways to reimagine education

- 1. RELATIONSHIPS AND WELL-BEING
- 2. PASSION, PLAY & 21ST CENTURY SKILLS
- 3. PROJECT-BASED LEARNING AND OTHER ACTIVE LEARNING FORMATS
- 4. STUDENT AGENCY
- 5. MULTIPLE WAYS OF LEARNING
- 6. REWIRE BELIEFS AND STRUCTURES
- 7. VARIED LEARNING ENVIRONMENTS FOR ALL
 - 8. THE WORLD IS YOUR CLASSROOM
 - 9. PROFESSIONAL LEARNING COMMUNITIES
 - 10. SCHOOL DESIGN FOR A NEW AGE



THE LEARNING HOUSE Designed for Projects





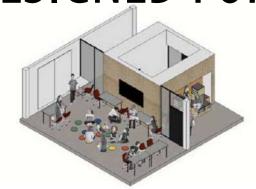
A PBL & STEM SCHOOL COLLABORATING WITH



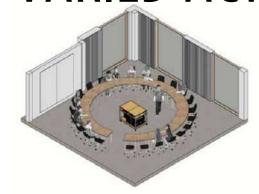
Lokalt kraftcenter

Projektbaseret hands-on

BASED ESIGNED FOR VARIED ACTIVITIES



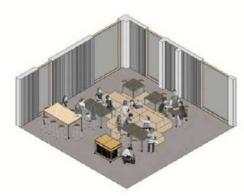
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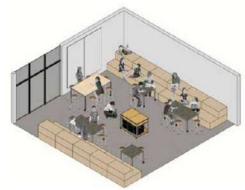
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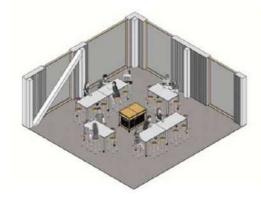
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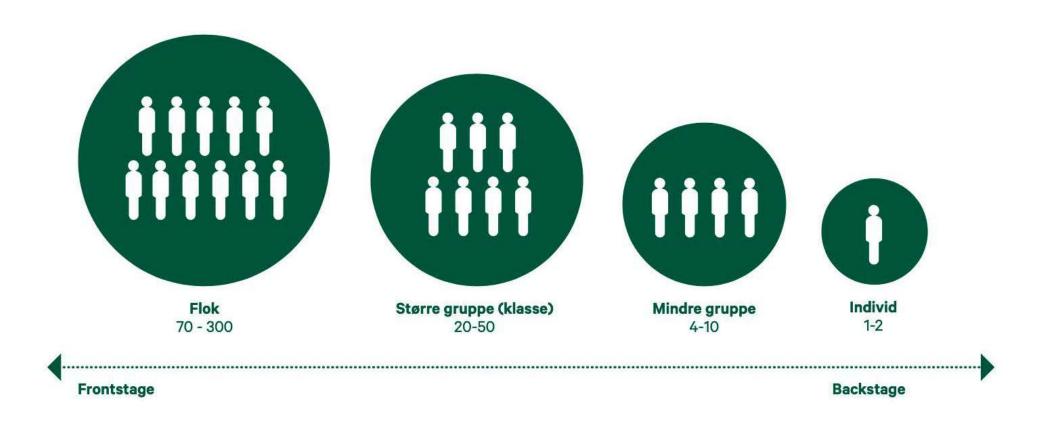


workshoprum

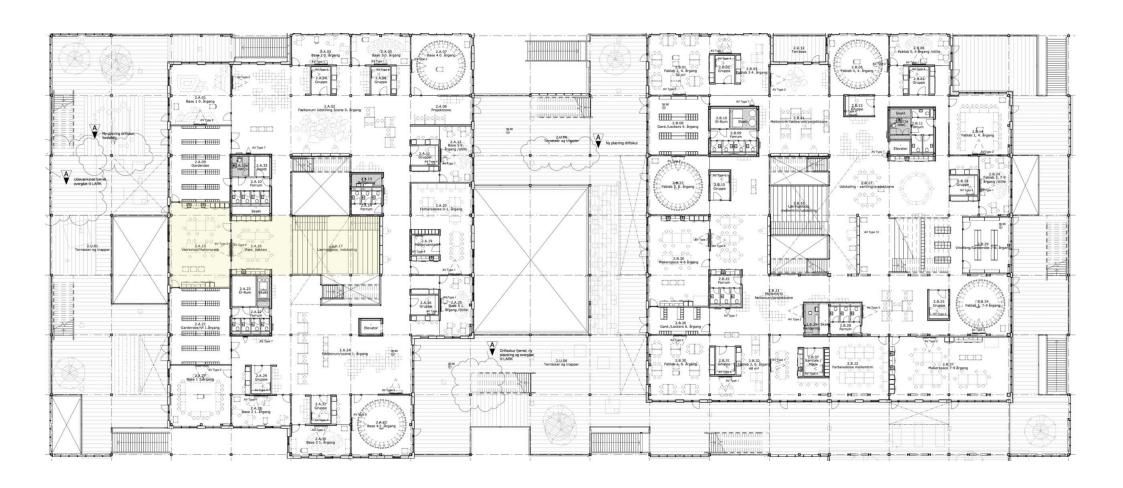




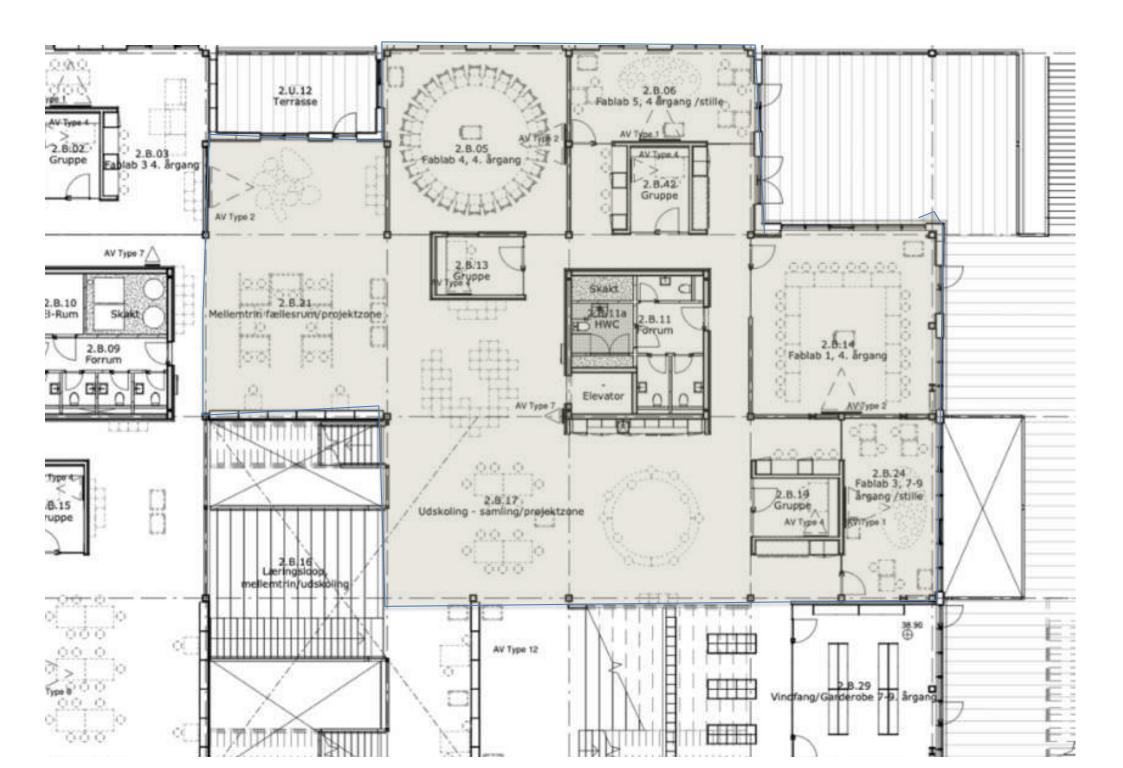
DESIGNED FOR VARIOUS GROUP SIZES









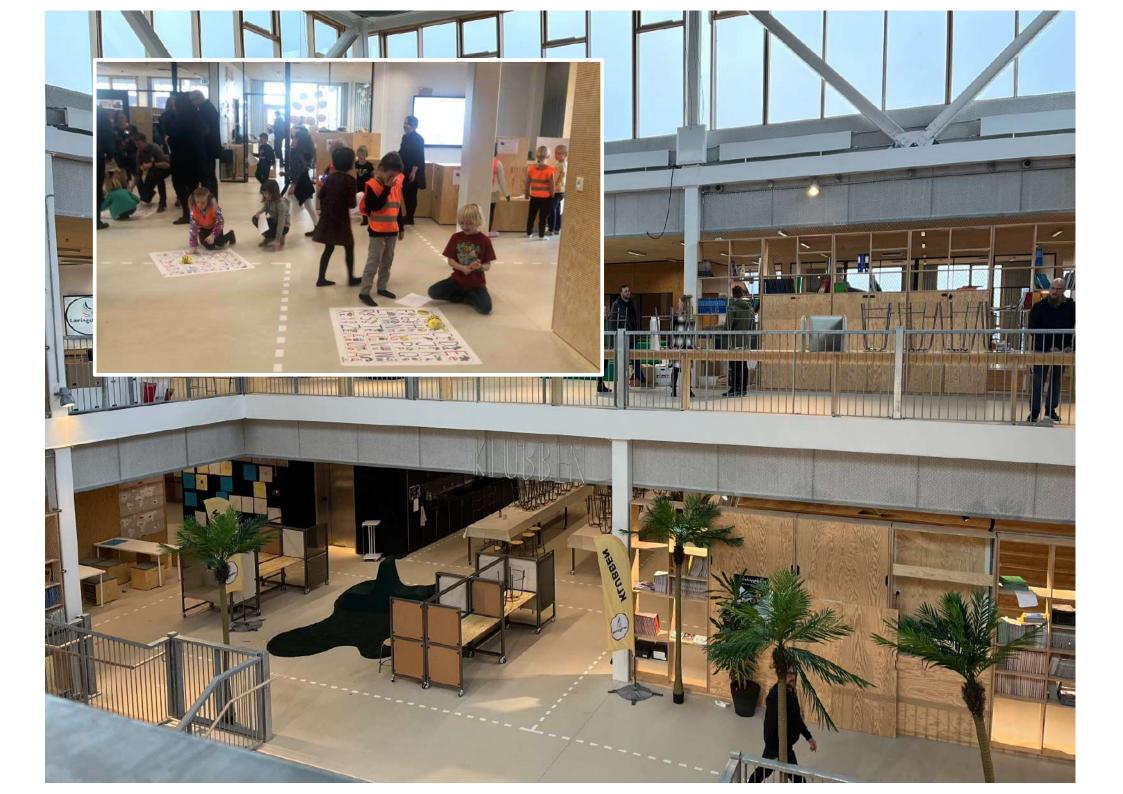














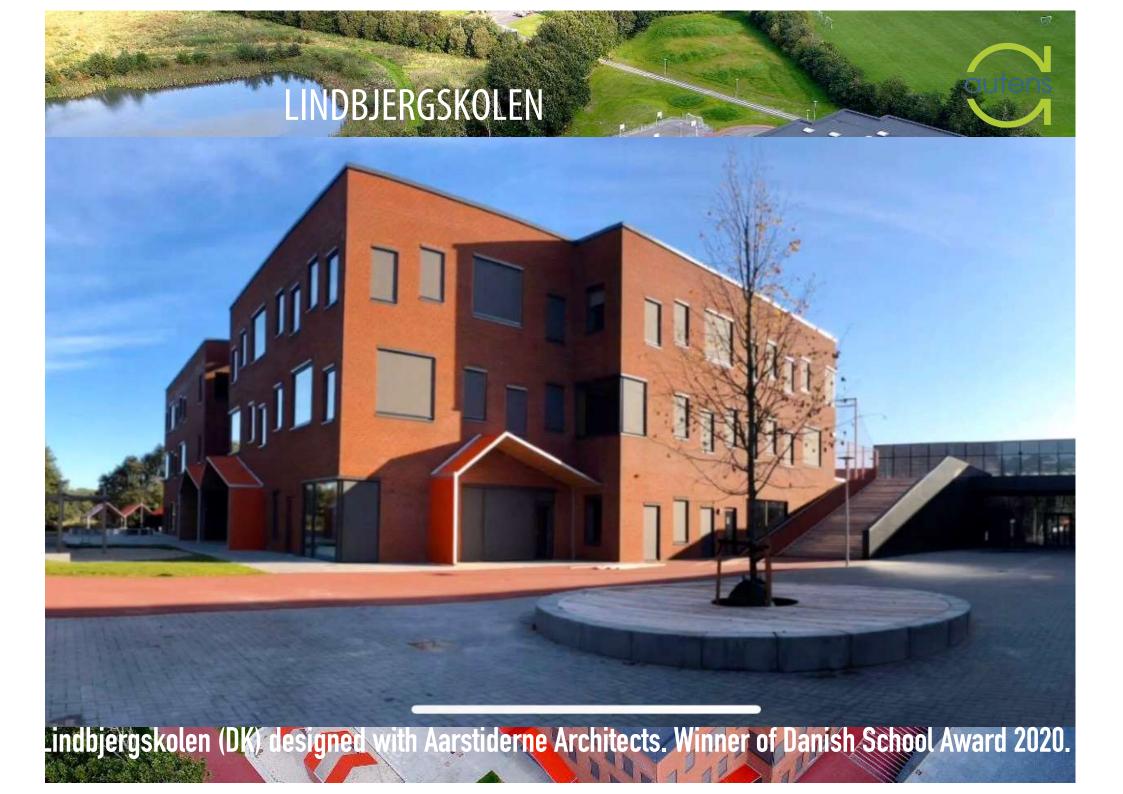












...AND YES MAKERSPACES...

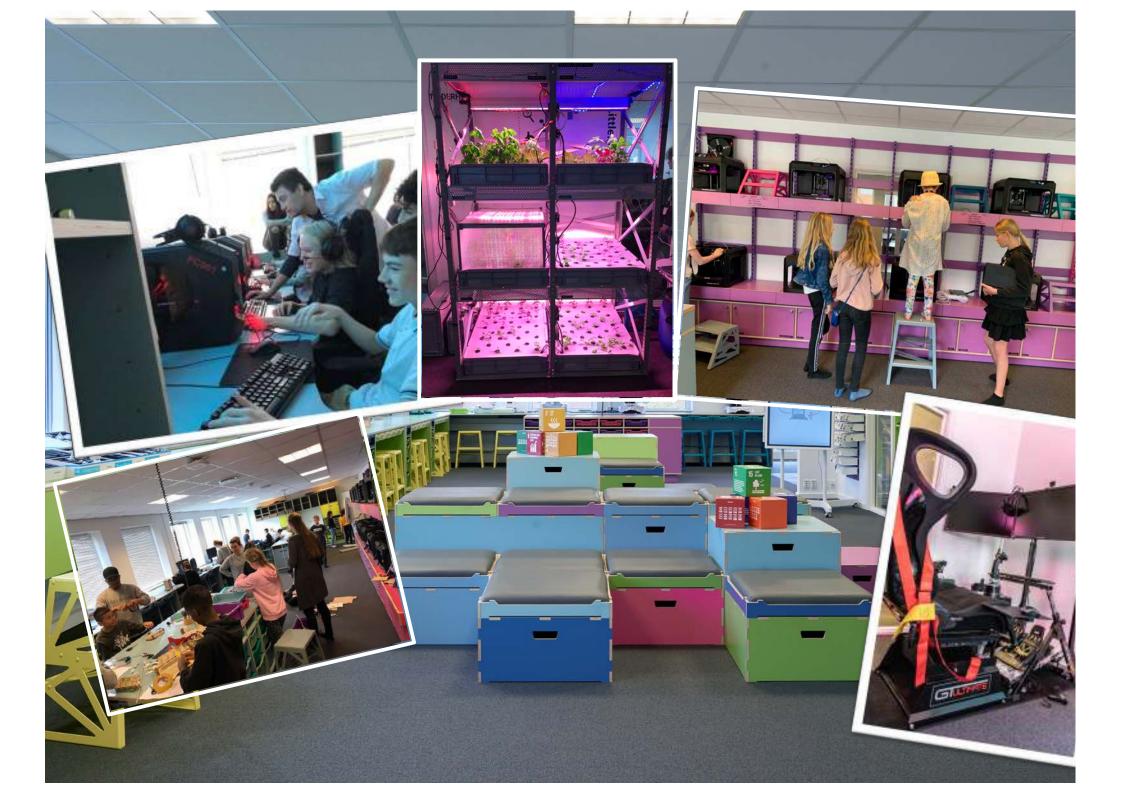
Learning zones in FUTURE CLASSROOM LAB European Transforming education in Europe Future Classroom INVESTIGATE CREATE PRESENT **EXCHANGE** RØDOVRE KOMMUNE **DEVELOP** INTERACT













AGORASCHOOL, ROERMOND

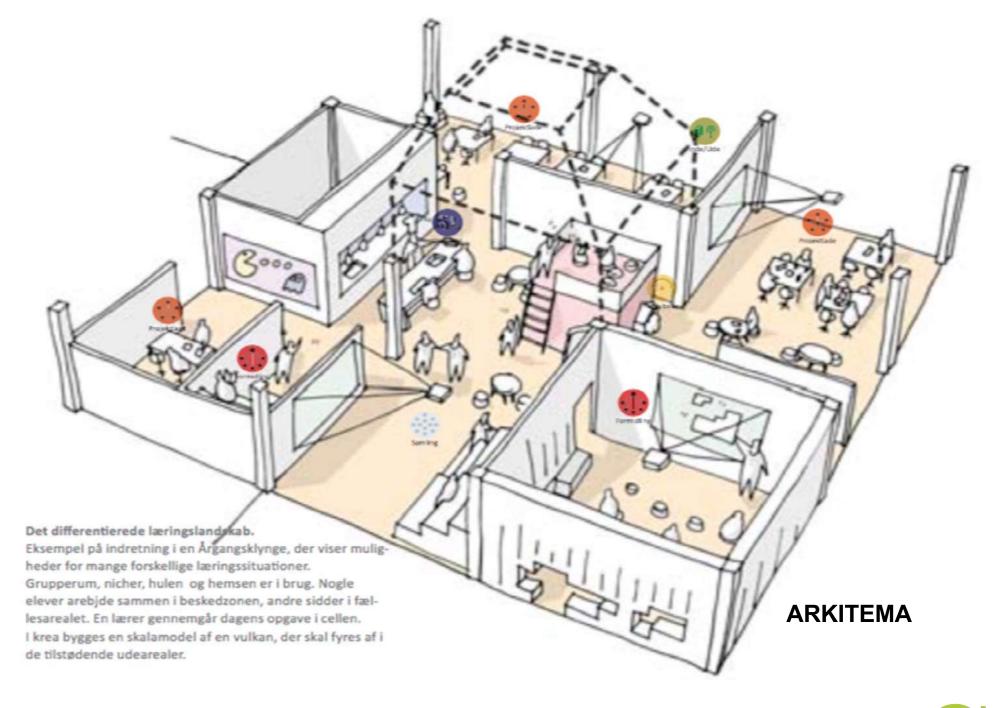


Visiting Agora Roermond, The Netherlands

ERLEV SCUOLA — OTHER THINGS TO THINK ABOUT

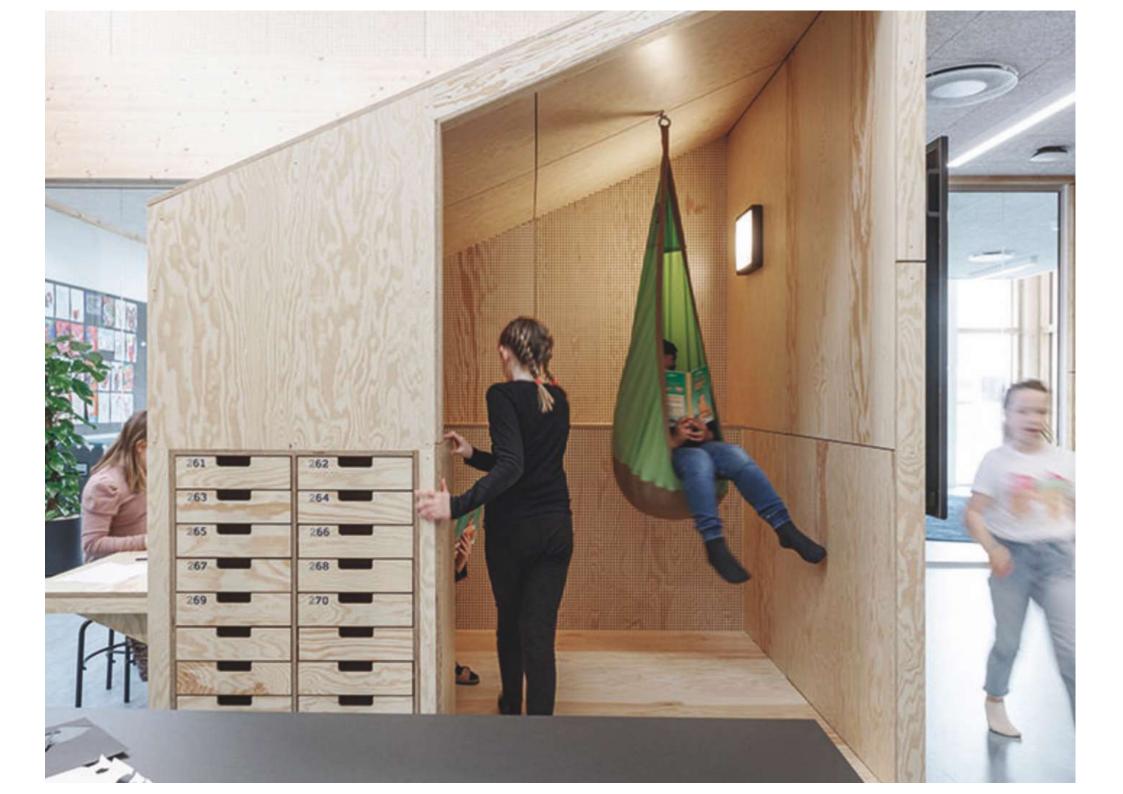


















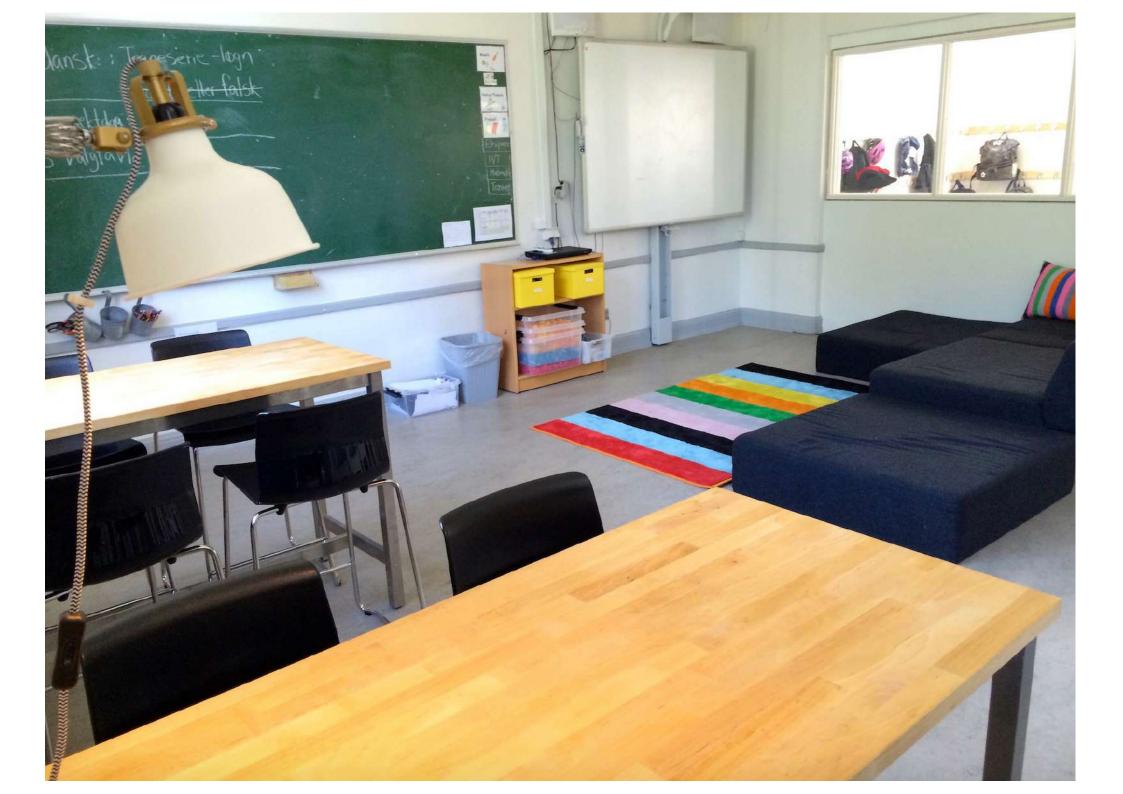








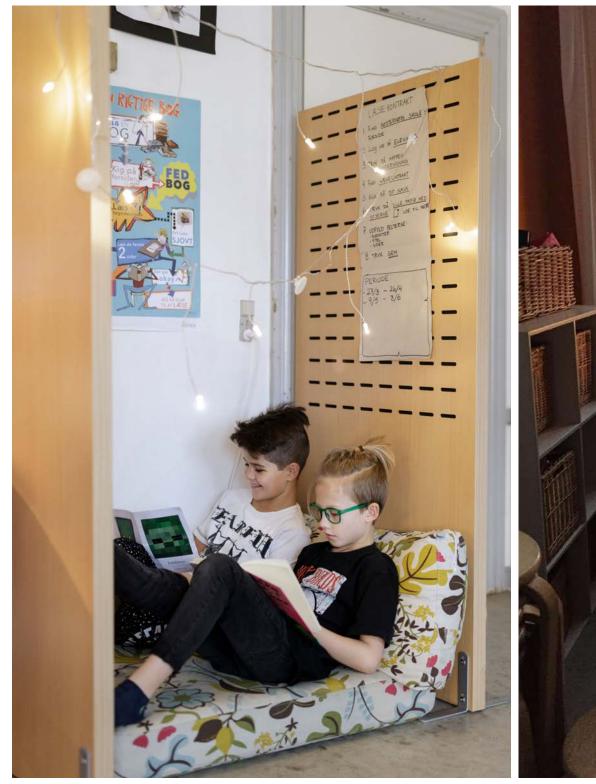




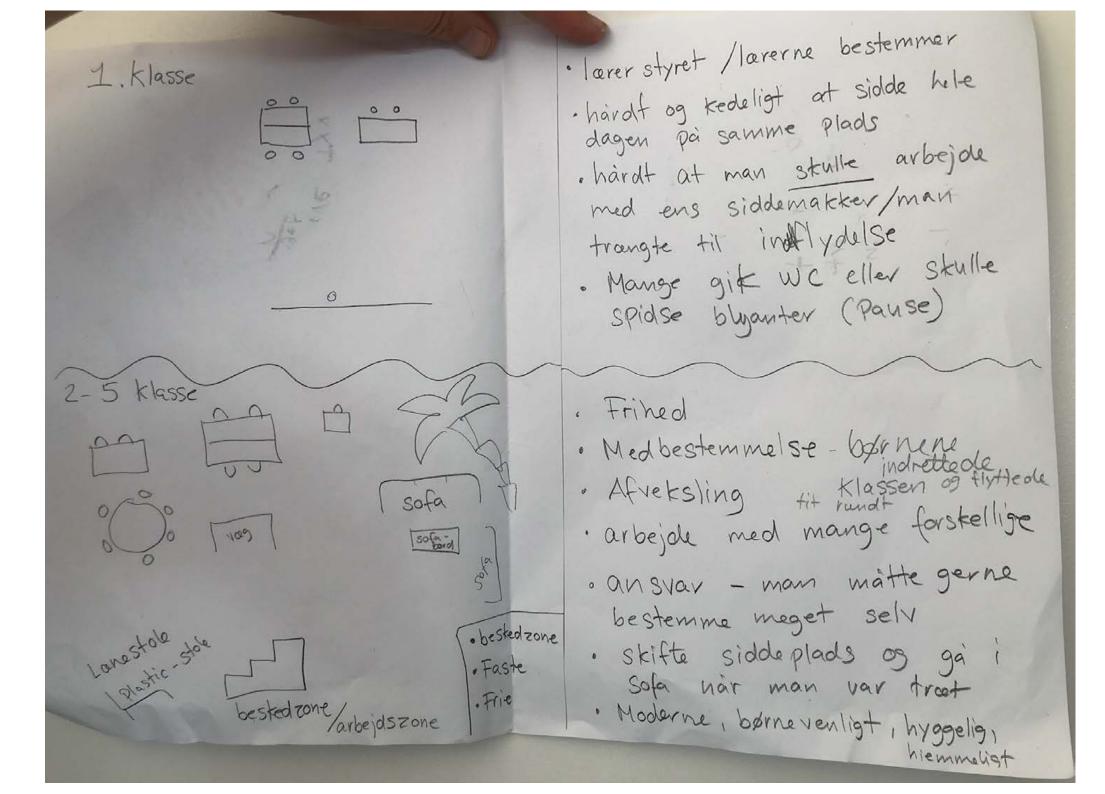


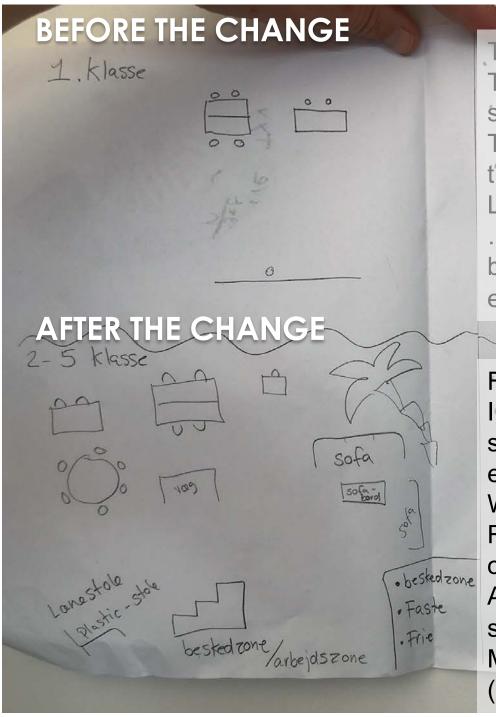












Teacher-led / are no best ame seat all day Tough to ALWAYS have to work with the same side-buddy Lack of influnce ... lots of 'I need to go to the bathroom', 'sharpen my pencils' excuses to take a short breakt

Influence – we were involved in setting up the class and changing it every now and then
Working with different class mates
Responsibility – you could make own decisions
Able to change seats and go to the sofa if you were tired
Modern, child-friendly, cosy
(hyggeligt), homely



Reigniting engagement around learning space design







Does learning space design matter?

Research and evidence



Yes, space matters!

Learning space design has a measurable impact on learning, well-being and student engagement

Il design degli spazi di apprendimento ha un impatto misurabile sull'apprendimento, sul benessere e sull'coinvolgimento degli studenti.





account for 16 - 25 % of student progress in maths, reading and writing





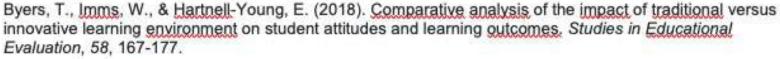
An Australian study (Byers et al. 2018b) showed, that students in innovative learning environments were more engaged in their learning.

And the school day was characterized by

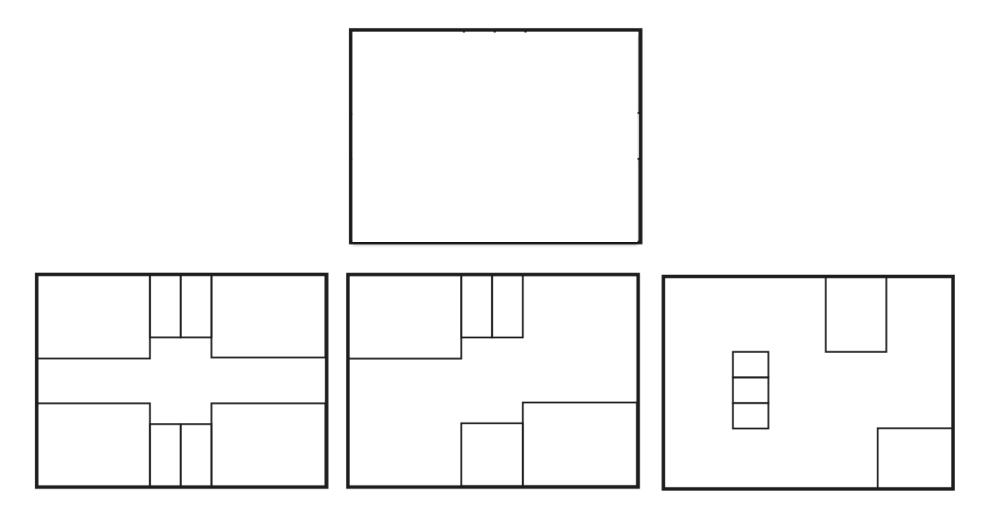
active learning, collaborative learning, creativity and personalized learning.

Gli studenti negli ambienti di apprendimento innovativi erano più coinvolti nel loro apprendimento. E la giornata scolastica era caratterizzata dall'apprendimento attivo, dall'apprendimento collaborativo, dalla creatività e dall'apprendimento personalizzato.





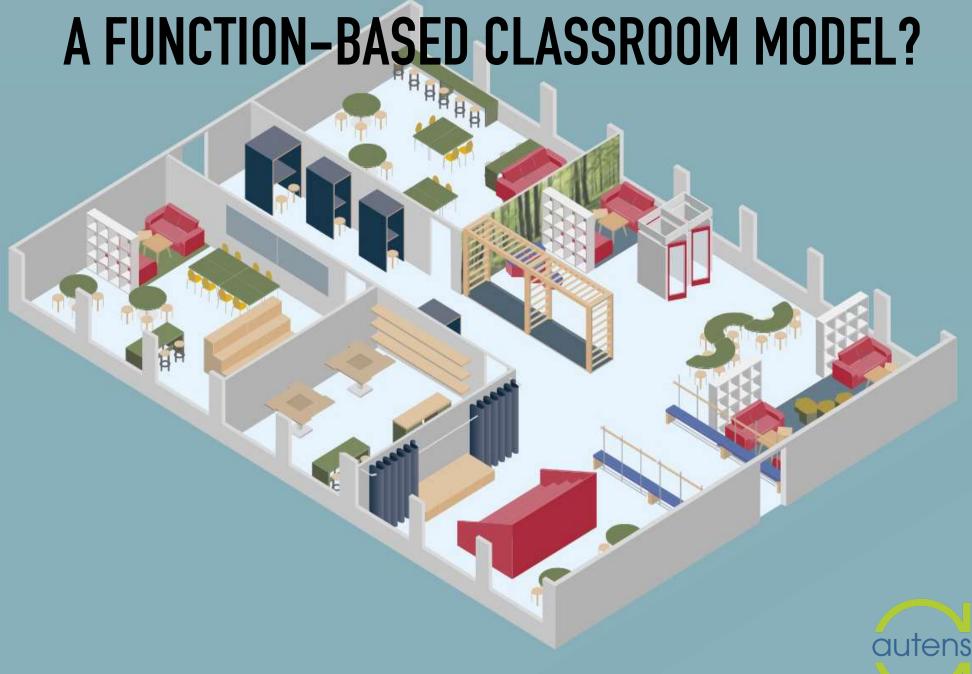






CLASSROOMS AS WE KNOW THEM?

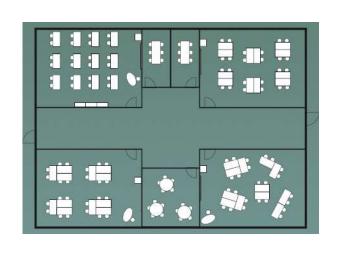


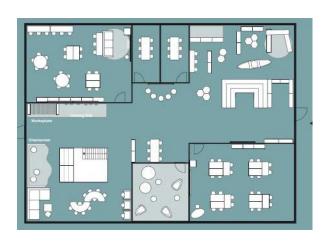


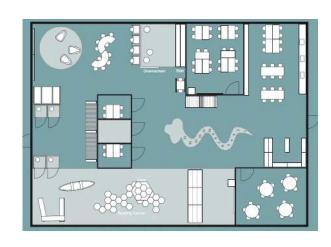
A FLEXIBLE LEARNING HUB MODEL?



CONNECT THE VISION WITH THE DESIGN...







IN A WAY THAT IS USEFUL TO YOU



HELPFUL LEARNING ENVIRONMENTS

