



ABSORBENT MINDS

Challenging Utopia through Atmospheric Architecture.



How can atmospheric architecture aid in the way children learn during developmental years that builds a foundation for the future of their education?



“He is new in the world that is strange to him, and he is in the process of becoming, he is a new human being, and he is a becoming human being.”

Hannah Arendt 1906 - 1975


Hannah Arendt auf dem 1. Kulturkritikerkongress, 1958, FM-2019/1.5.9.16



Chora Six: Intervals in the Philosophy of Architecture

Utopian Knowledge: Eidetics Education and the Machine by Jonathan Powers

Gómez, P. A., & Parcell, S. (1994). *Chora: Intervals in the philosophy of Architecture*. Published for the History and Theory of Architecture Graduate Program, McGill University by McGill-Queen's University Press.



Eidetic: of, relating to, or constituting visual imagery vividly experienced and readily reproducible with great accuracy and in great detail.

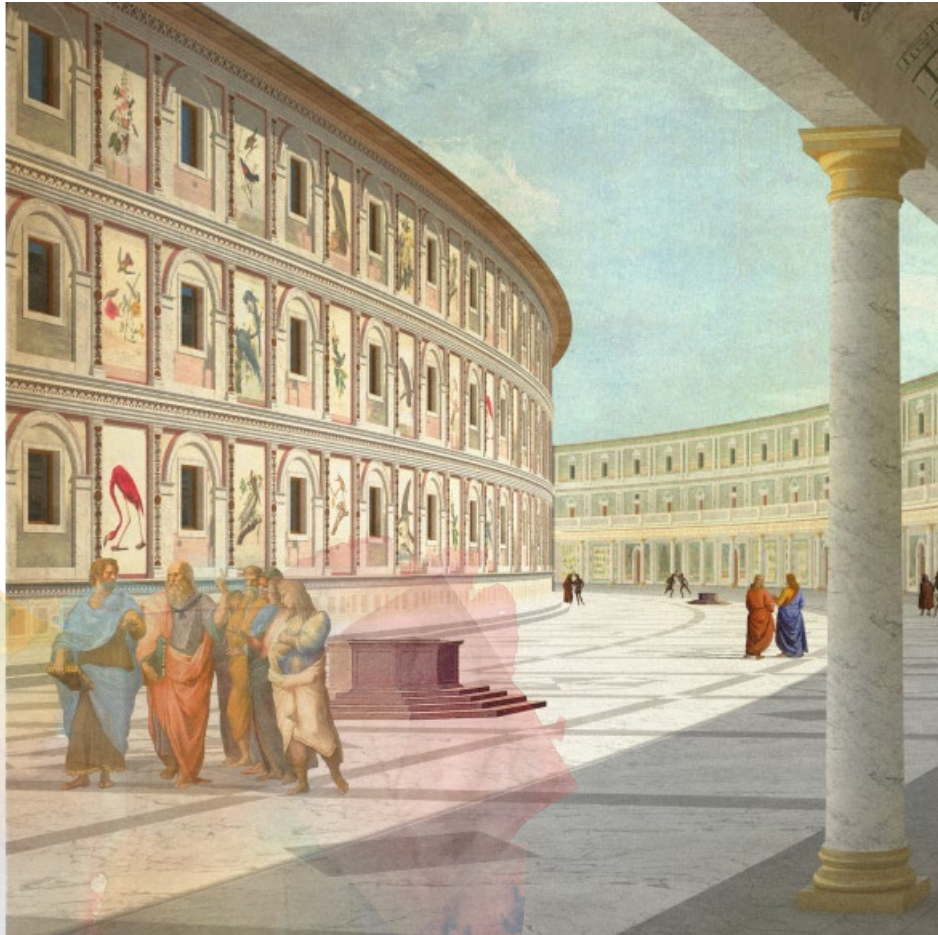


Sicari, C. (2018). *Tommaso Campanella*. Altritaliani.net. Retrieved 2024, from <https://altritaliani.net/tommaso-campanella-costruttore-di-storia-a-450-anni-dalla-nascita/>.

Tommaso Campanella 1568 - 1639



Calvino, I. (n.d.). *The City of the Sun*. David Prashker's Private Collection. Retrieved 2024, from <https://davidprashkersprivatecollection.blogspot.com/2014/09/cities-of-sun.html>.



C. Anton Furazhkin, Circular streets and buildings, VetU 2018/2019



D. Valentine Jacques, The crossing stairs, VetU 2018/2019



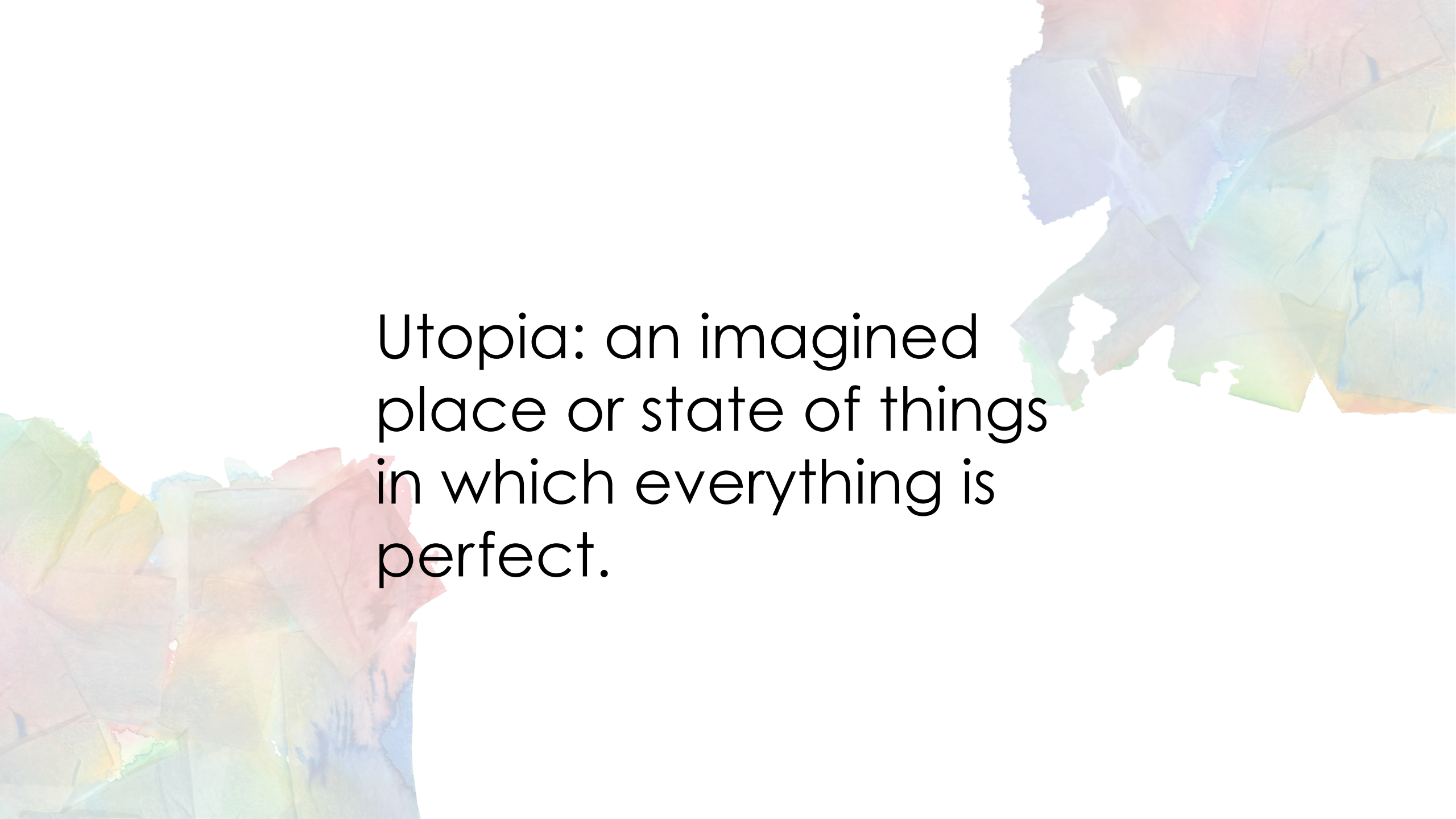
John Amos Comenius 1592 - 1670

Kollidas, G. (n.d.). *John Amos Comenius*. Britannica Kids. Retrieved 2024, from <https://kids.britannica.com/students/article/John-Comenius/273749>.

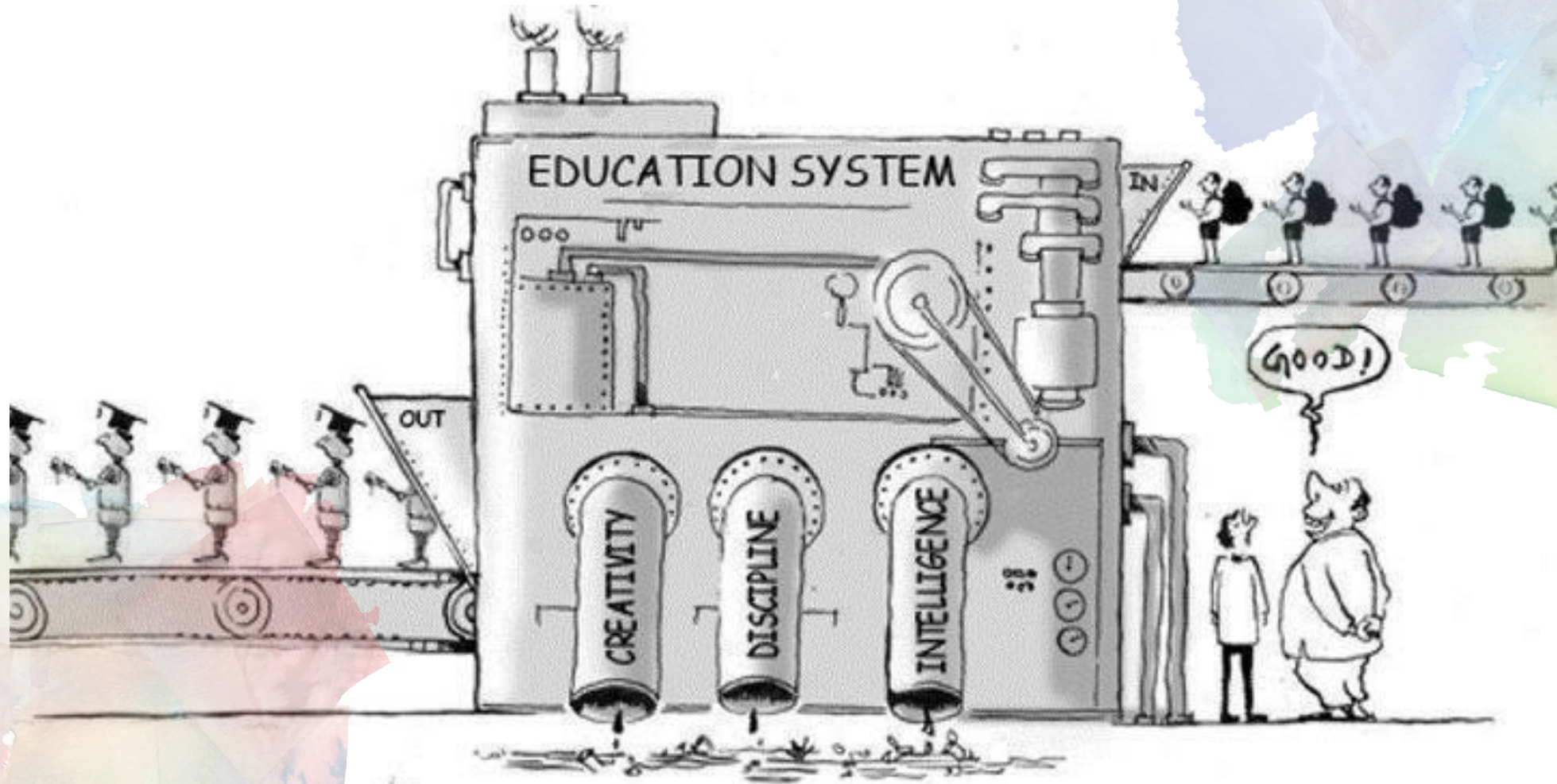
“The totality of human knowledge can be represented eidetically and that such representations can be fully integrated into a city, socially as well as architecturally”



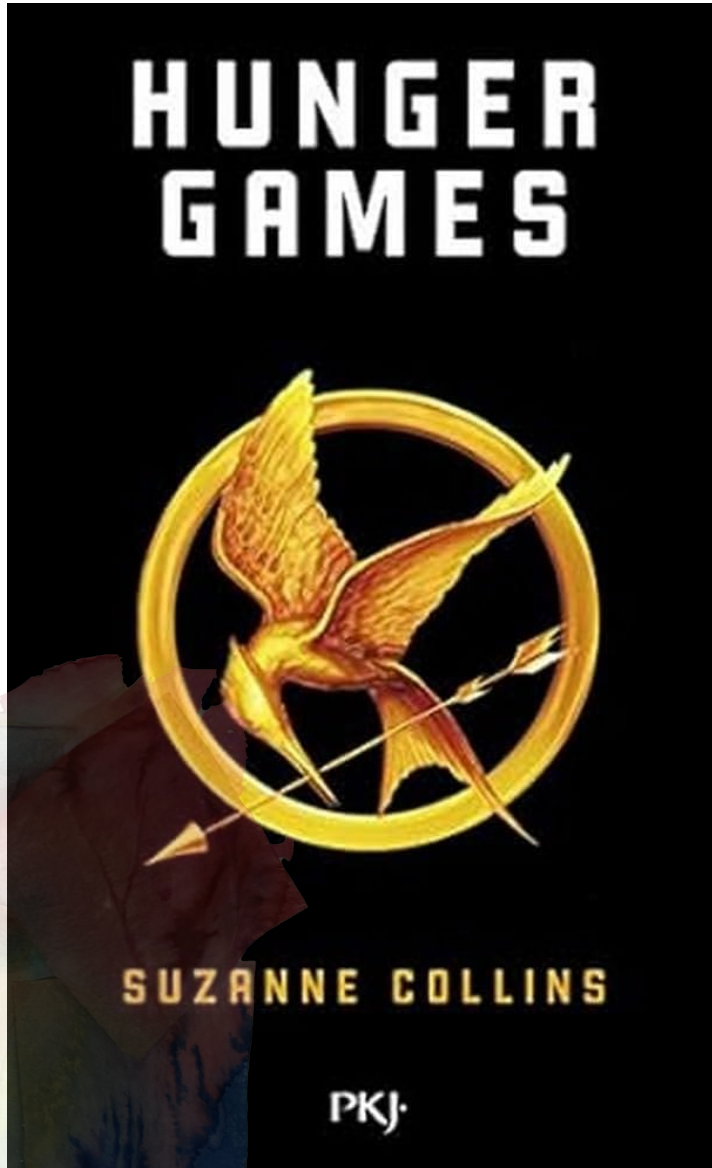
The Labyrinth of the World and the Paradise of the Heart . (n.d.). Hotel Prague City.
Retrieved 2024, from <https://www.hotelpraguecity.com/fotky/okoli/labyrint.html>.

The background features a white surface with several pieces of torn, translucent paper in various colors (red, blue, green, yellow) scattered across it, creating a layered, artistic effect.

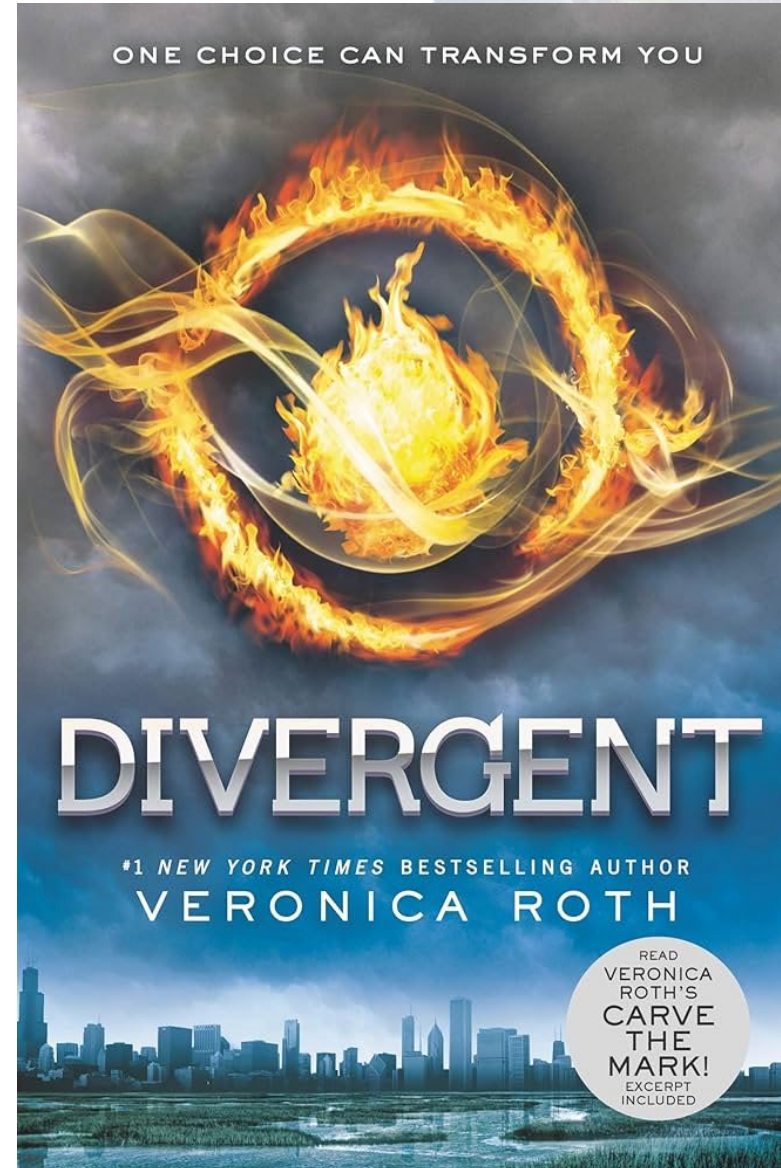
Utopia: an imagined
place or state of things
in which everything is
perfect.



Moran, J. (n.d.). *Education as a Machine*. Reimagine Education. Retrieved 2024, from <https://www.reimagine-education.com/18-editorial-overview/>.



Collins, S. (2008). *The hunger games*. Scholastic Press.



Roth, V. (2014). *Divergent*. Thorndike Press, A part of Gale, Cengage Learning.



Ceramics, S. (n.d.). *Juhani Pallasmaa*. Solus Ceramics. Retrieved 2024, from <https://solusceramics.com/home/in-conversation-with-juhani-pallasmaa/>.

“...we sense the continuity and completeness of space around us as an embrace. We even sense the space behind our backs; we live in worlds that surround us. Not in frontal retinal images.”

An organized whole that is perceived as more than the sum of its parts.



MONTESSORI



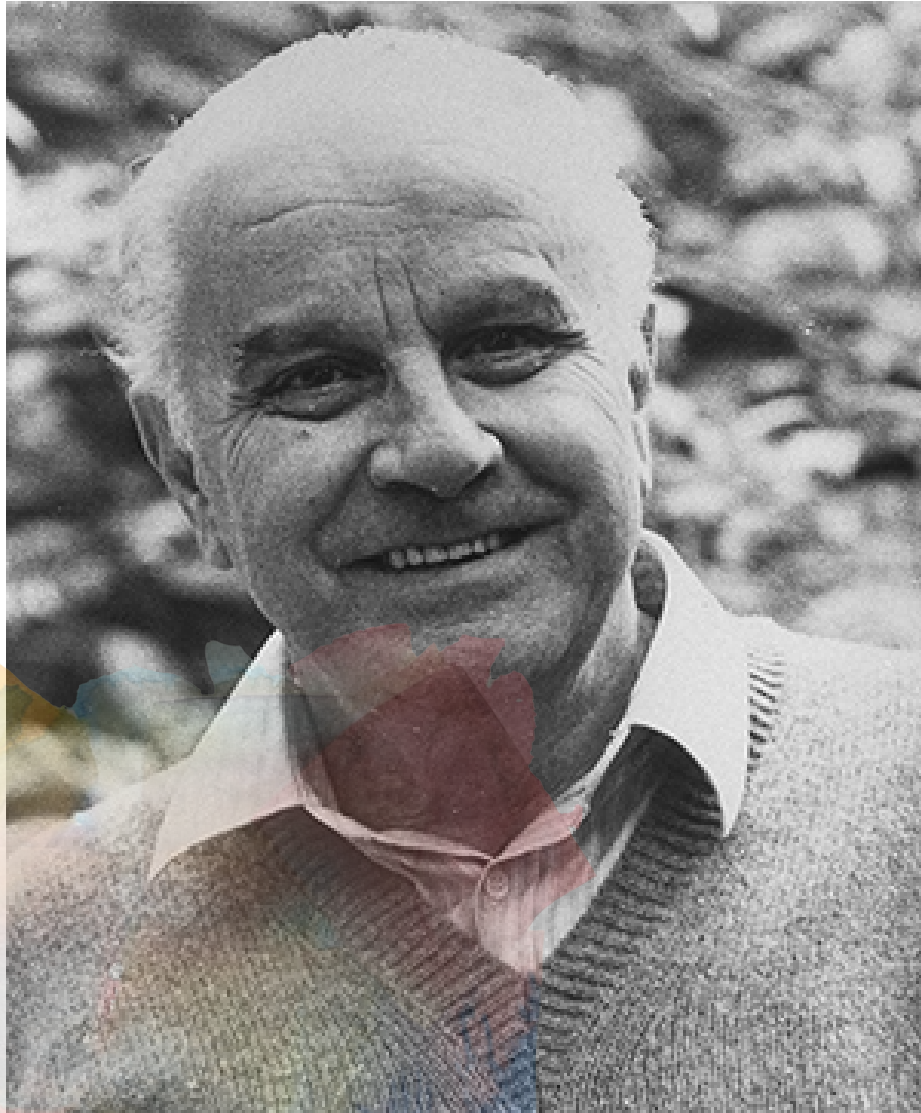
CHILDREN'S
MONTESSORI



“The absorbent mind is the sponge-like capacity to absorb from the environment what is necessary to create an individual from his or her specific culture.” – Maria Montessori

Images, G. (n.d.). *Maria Montessori*. Biography.com. Retrieved 2024, from <https://www.biography.com/scholar/maria-montessori>.

Maria Montessori 1870 - 1952



Loris Malaguzzi. (n.d.-a). Reggio Children. Retrieved 2024, from <https://www.reggiochildren.it/en/reggio-emilia-approach/loris-malaguzzi/>.

“The Child is made of one hundred... They tell the child: that work and play, reality and fantasy, science and imagination, sky and earth, reason and dream are things that do not belong together. And thus they tell the child that the hundred is not there. The child says no way. The hundred is there.”

– Loris

Malaguzzi

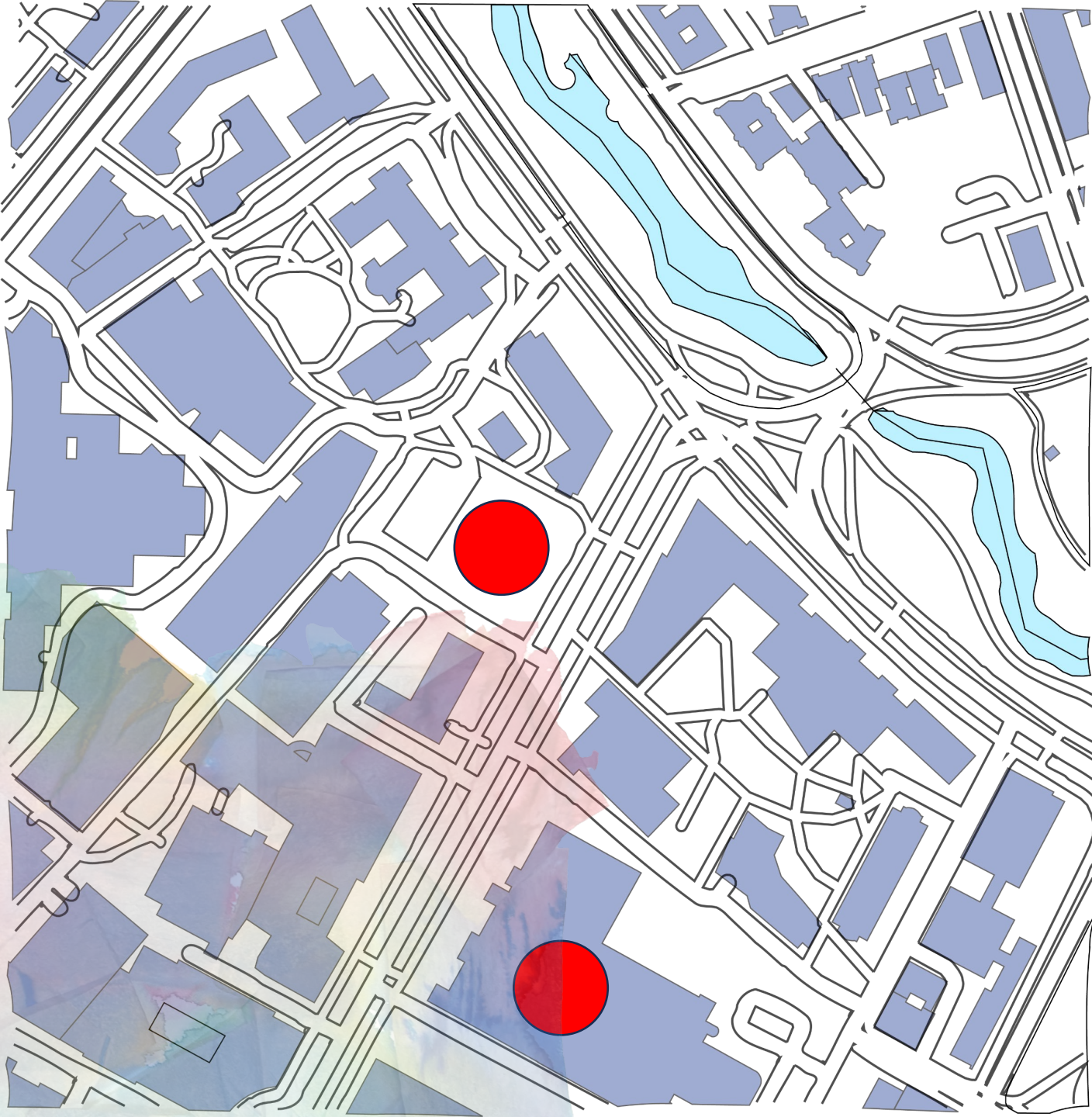


Gigante, G. (2019). *Piazza*. Meer.com. Retrieved 2024, from <https://www.meer.com/en/57069-the-piazza>.

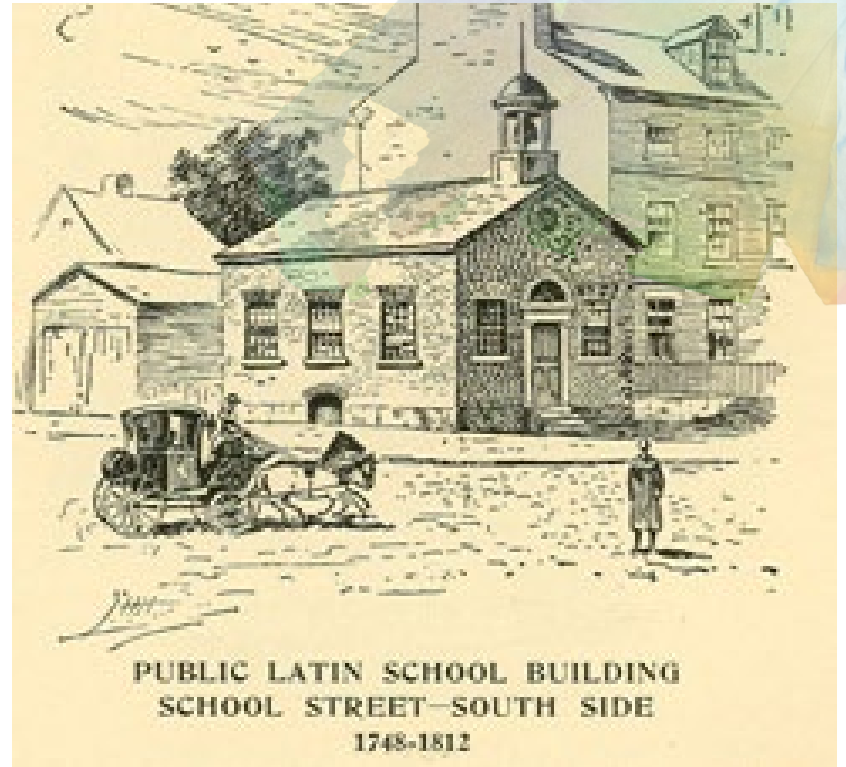
Giacinto Gigante, *Piazza* - 1876



THE DESIGN



400, Fenway
Boston, Massachusetts



Boston Latin School. (n.d.). Boston Latin School. Retrieved 2024, from https://www.bls.org/apps/pages/index.jsp?uREC_ID=206116&type=d.



Montessori Architecture Fundamentals

- Natural Light
- Multiple Levels
- Compression and Expansion
- Melting of Interior and Exterior Spaces
- Entering from the East.

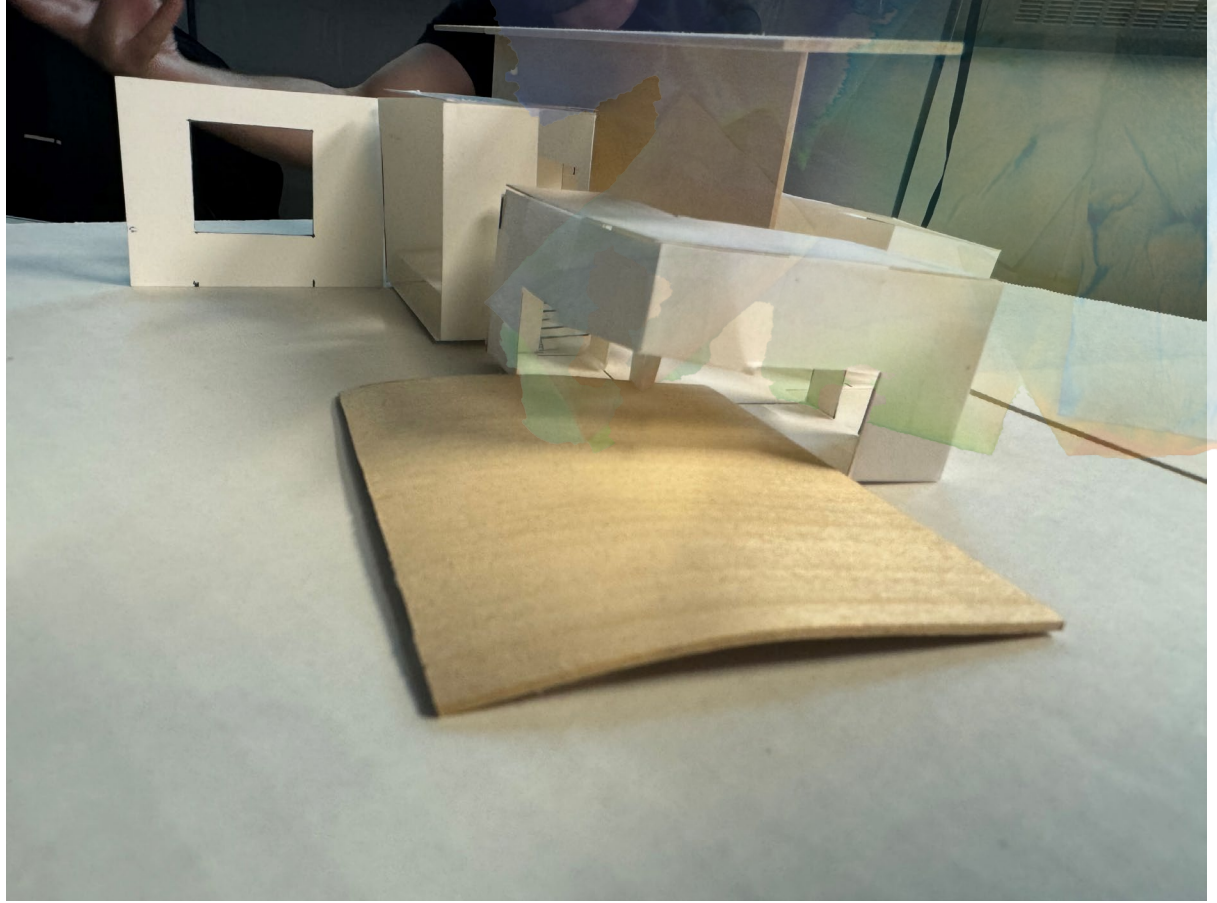
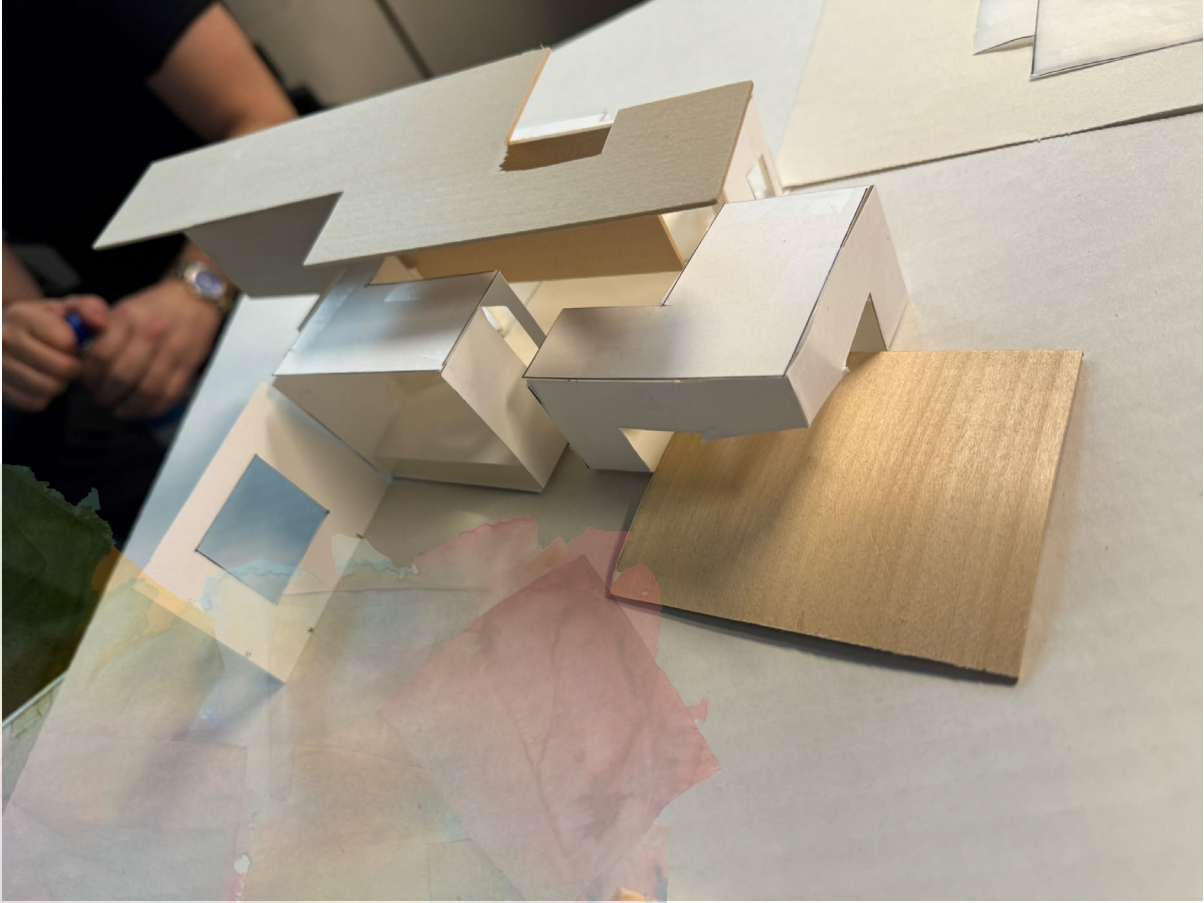
Apollo Schools - Amsterdam, Netherlands. (n.d.-a). Montessori Architecture. Retrieved 2024, from <https://montessori-architecture.org/repertoire/apolloscholen/>.

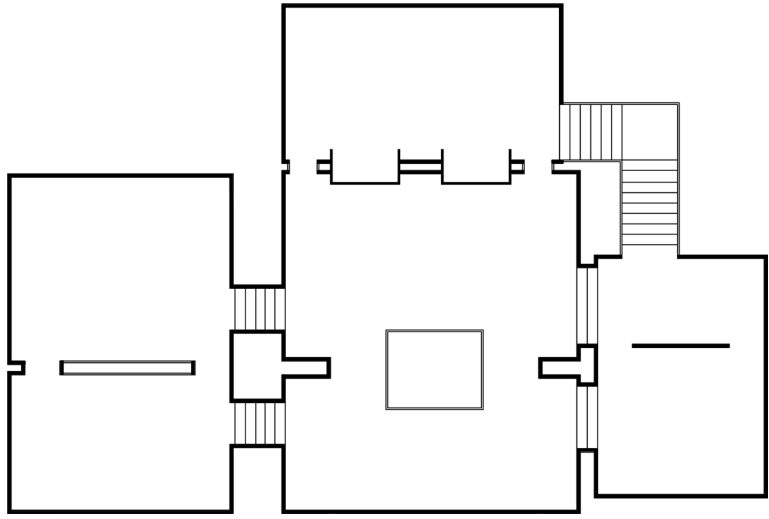
Maria Montessori School - Hampstead, England. (n.d.). Montessori Architecture. Retrieved 2024, from <https://montessori-architecture.org/repertoire/maria-montessori-school/>.





Children's Montessori- Fargo, North Dakota. (n.d.). Retrieved 2024

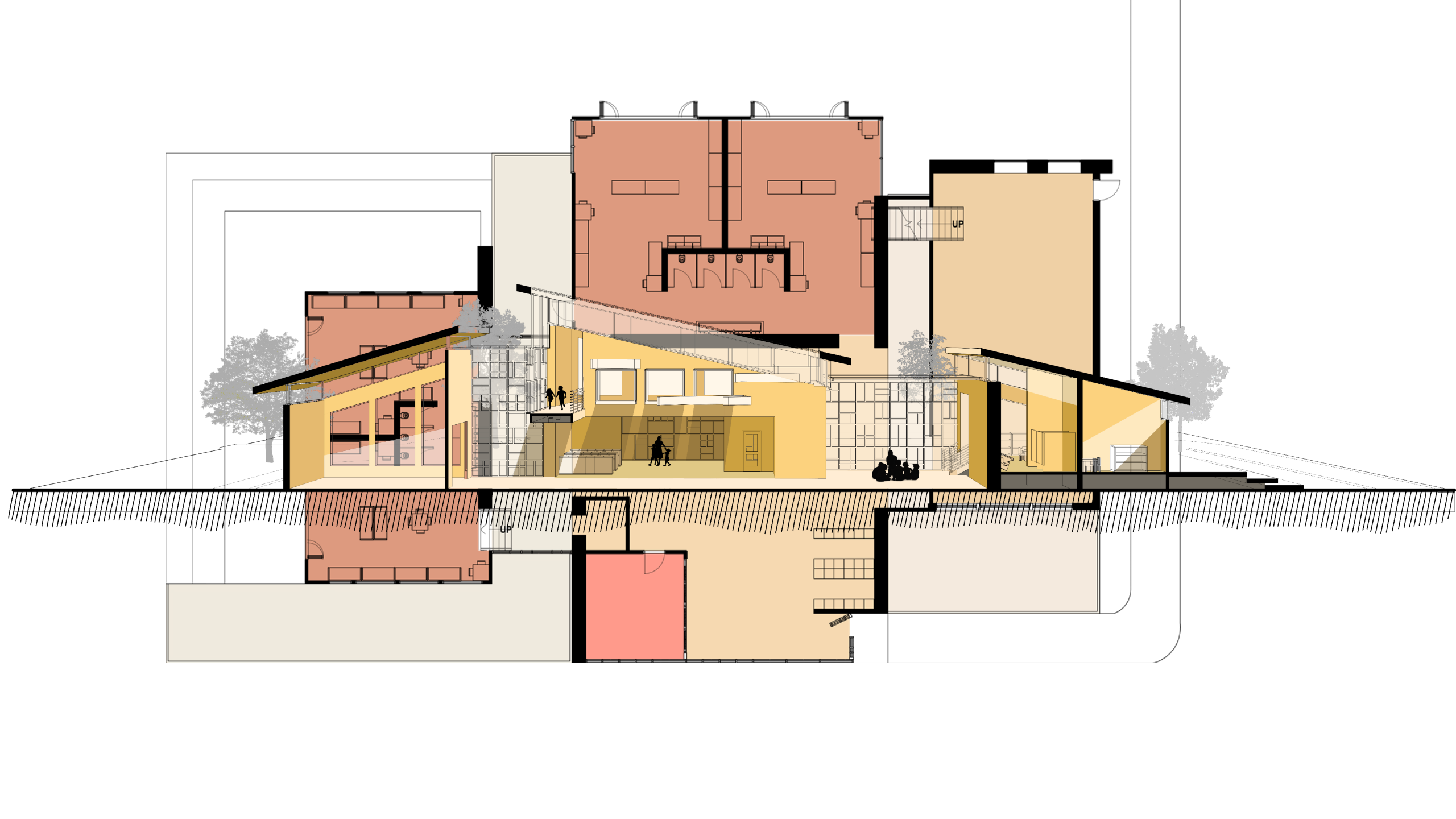


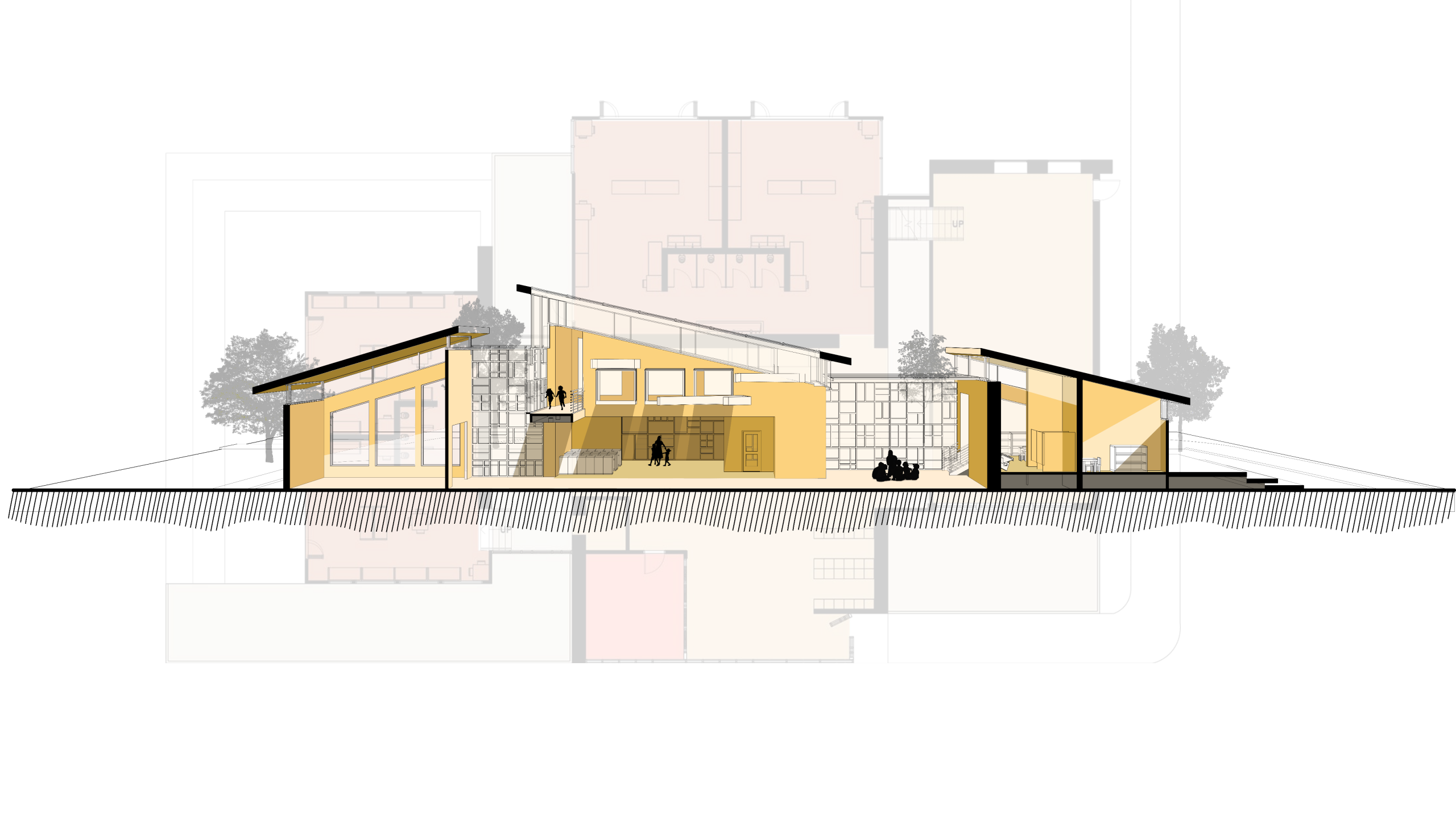


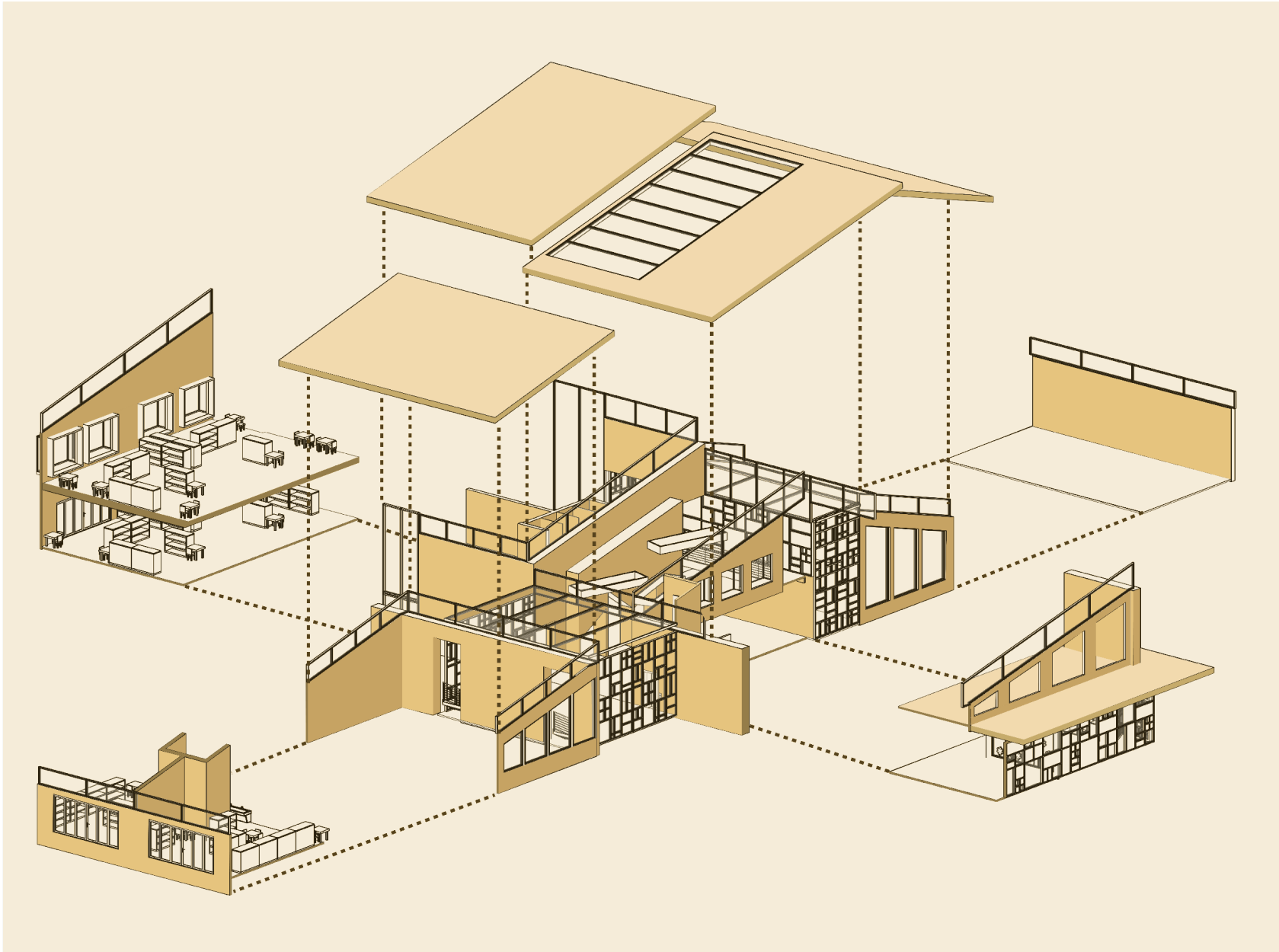
ABSORBENT MINDS

A MONTESSORI EDUCATION CENTER

ABSORBENT MINDS

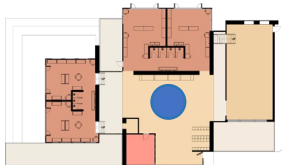


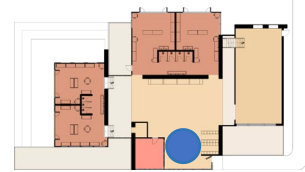






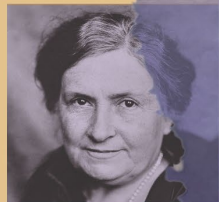
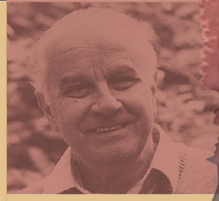












Since the time of John Amos Comenius the way we teach has remained constant. A simplified metaphor for learning amplifies the argument that the view of early education is in a utopian state. When in reality the curriculum is a mold to fit learners into, that prepares them to become a cog in the wheel we call the workforce.

Using principles from both the Maria Montessori and Reggio Emilia approaches to learning to create an atmosphere that inspires learners and allows for the flourishing of creativity and self-discovery.



ABSORBENT MINDS

CHALLENGING UTOPIA THROUGH ATMOSPHERIC ARCHITECTURE

A MONTESSORI EDUCATION CENTER | BOSTON, MA

The absorbent mind is the sponge-like capacity to absorb from the environment what is necessary to create an individual from his or her specific culture.

-Maria Montessori

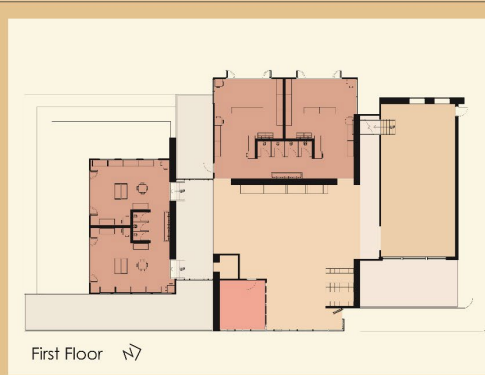


EW Section Perspective: Displaying the fundamentals to montessori design.

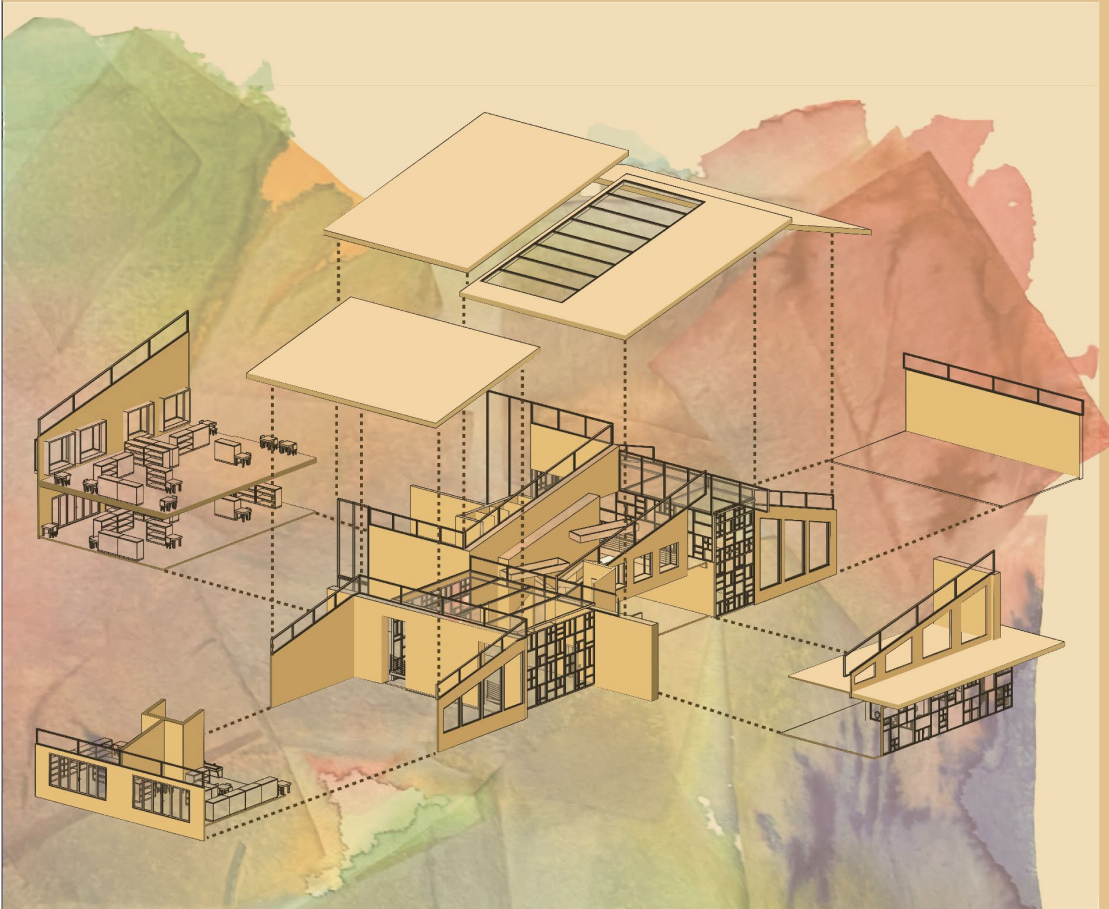


The City of the Sun. One of the earliest depictions of the the modern day education system. The teachings of this Solarian city adorn every surface in order to pass down knowledge generation after generation.

City of the sun. Utopia or Dystopia. (2012, March 12). <https://utopiadystopia.com/2012/03/12/city-of-the-sun/city-of-the-sun/>



First Floor ↻



Exploded Axonometric is a metaphoric model for the experience of learning. An array of tectonics interlocking and building upon each other in order to form the foundation of a child's education for the years to come.



The Montessori Center is located in Boston, Massachusetts in proximity to some of the most prestigious academia in the country as well as the first public school the Boston Latin School

THANK YOU

Sources

BLSA: Boston latin school - boston latin school association. BLS. (n.d.). <https://www.bls.org/>

City of the sun. Utopia or Dystopia. (2012, March 12). <https://utopiaordystopia.com/2012/03/12/city-of-the-sun/city-of-the-sun/>

Dictionary.com. (n.d.). *Eidetic definition & meaning*. Dictionary.com. <https://www.dictionary.com/browse/eidetic>

Editorial Overview – issue 18. Reimagine Education Awards & Conference. (2021, February 5). <https://www.reimagine-education.com/18-editorial-overview/>

Encyclopædia Britannica, inc. (n.d.). Encyclopædia Britannica. <https://kids.britannica.com/students/article/John-Comenius/273749>

Foster, A. (2023, November 14). *Who is Loris Malaguzzi?*. St Nicholas – Early Education, OOSH & Pathways. <https://stnicks.org.au/news/who-is-loris-malaguzzi/>

Goodreads. (n.d.). *Chora 6: Intervals in the philosophy of Architecture* (v... Goodreads. <https://www.goodreads.com/book/show/11198765-chora-6>

Hannah Arendt

forfatter

af denne forfatter, & Hannah Arendt (f. 14. oktober 1906 i Linden. (2024, January 4). *Hannah Arendt*. Forlaget KLIM. <https://klim.dk/forfatter/hannah-arendt/>

Vis alle bøger af denne

Hannah Arendt (f. 14. oktober 1906 i Linden, Vis alle bøger

Helpful Professor Explains! (2023, November 21). *Montessori vs Reggio Emilia Education (4 key differences)*. YouTube. <https://www.youtube.com/watch?v=LKjOuKo8tvo>

James, W. (2023, June 21). *He is one of the world's thought heroes: Who is Tommaso Campanella?* Knowwhois.
<https://knowwhois.com/post/who-is-tommaso-campanella>

Montessori architecture. (n.d.). <https://montessori-architecture.org/repertoire/maria-montessori-school/>

Polizzi, D. (2019, October 14). *The Piazza*. Meer. <https://www.meer.com/en/57069-the-piazza>

Prague Book - Labyrinth of the world and the paradise of the heart. (n.d.).
<https://www.hotelpraguecity.com/fotky/okoli/labyrint.html>

Reggio Emilia Approach. Reggio Children. (n.d.). <https://www.reggiochildren.it/en/reggio-emilia-approach/>

What is montessori education?. What Is Montessori Education. (n.d.). <https://amshq.org/About-Montessori/What-Is-Montessori>

Who was Maria Montessori? (n.d.). <https://amshq.org/About-Montessori/History-of-Montessori/Who-Was-Maria-Montessori>