

ZōN: THE CLASSROOM OF 2021

A technology-rich, agile learning environment
igniting the passion for inquiry

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CLASSROOM
OF 2021**



ZōN
INSPIRES
CARING COACHES
INTERACTIVE **INTEREST** **INTEGRATED**
SUCCESSFUL STUDENT LEARNING
CURIOSITY **RELEVANT**

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Definition

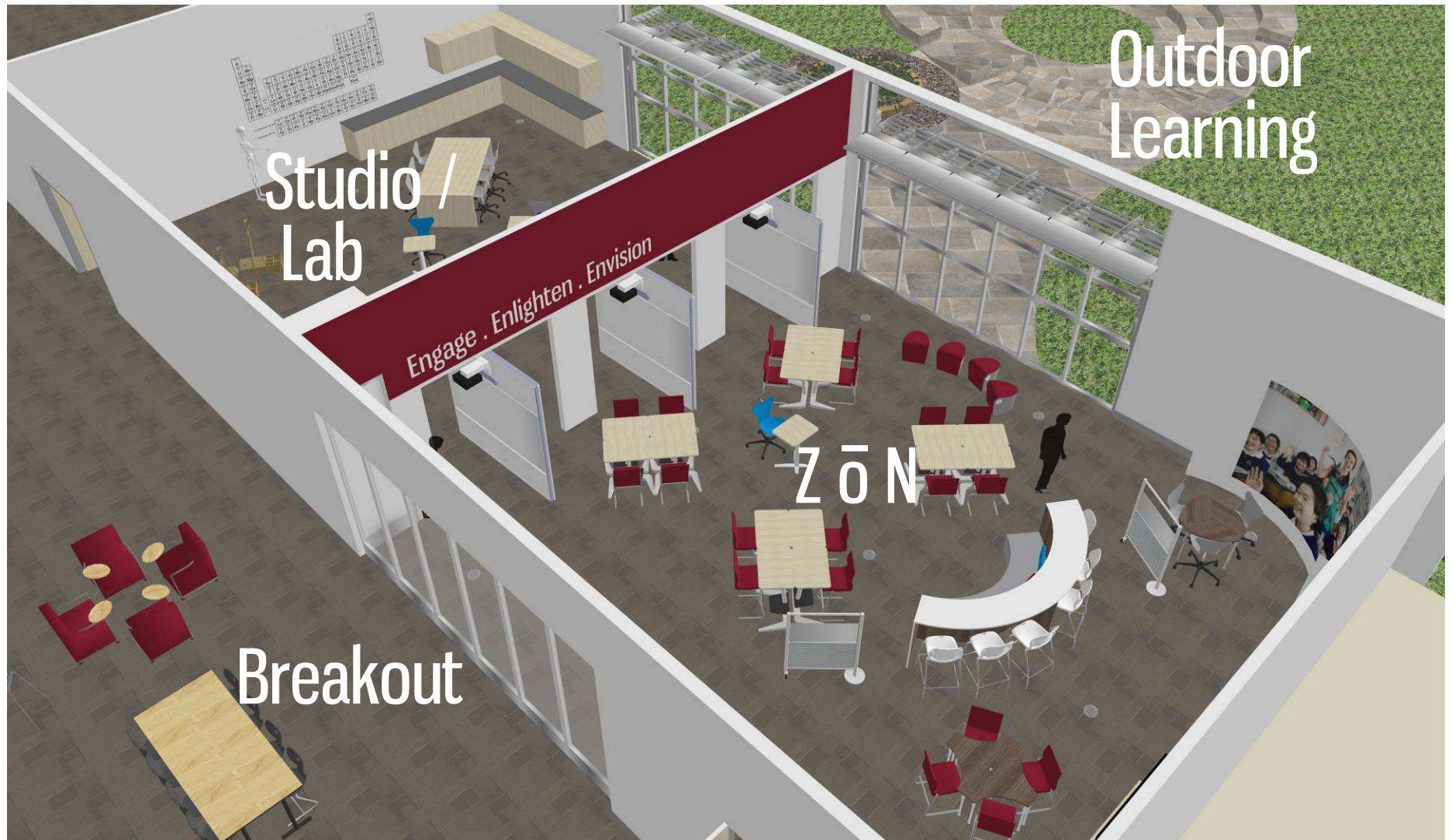
(Z ō N) *n.*:

One of the many varied learning environments that make up the puzzle mosaic of the high school of 2021. The “ZōN,” a home base for students and their coaches (teachers) to collaborate, discuss and design individual learning programs. A place for students to be “In the Zone”

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The learning environment

ZōN - a home base for the larger learning community of spaces



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Vision

The **ZōN** is driven by what **inspires** successful **student learning**.

Successful learning is...

grounded by **student interest and curiosity**.

reinforced by **caring coaches**, quality teachers and visionary mentors.

relevant, integrated, interactive and inspiring.

The **ZōN** is **limitless**. Technology allows the ability to touch people and information anywhere in the real or virtual world. It is place where students prepare for the unknown economies of the 21st century.

The **ZōN** is designed to **empower students and teachers**.

Access, flexibility and the freedom to customize education will create rewarding learning experiences.

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The Solution

What defines the **ZōN** are the experiences. Students in the **ZōN** have a social, emotional, and intellectual **anchor**. Knowledge “coaches” **care** for all students. It is a safe place to risk learning beyond expectations. The academic journey becomes a discovery of information and personal talents. Learners are **self-motivated to perform**.

Motivation is ignited by the **multiple learning platforms** the **ZōN**. Great learning happens here. Settings vary to accommodate individuals, groups and extended connections by creative furniture groupings and technology. **Flexible space** adapts to the learner’s need. Every material component **nurtures** the whole student. Individual aspirations are supported in a **safe, healthy and sustainable environment**. Access to information is the foundation to communal learning; skill development is led by gentle mentoring.

The **ZōN** can happen anywhere. As ubiquitous as technology will be in 2021, budget will not be the major stumbling block. Educators will be challenged to embrace flexibility, multiple learning styles and formats and to evolve as coaches. The payoff will be **students with a passion for inquiry, empowered to learn by using the resources of the world**.

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Space

Sustainable Teaching Tool

Quality materials enrich the learning space while respecting the environment. The ZōN sets a positive example for future generations.



Flexibility

Sliding, folding and pivoting walls are used to create a variety of learning environments within the ZōN. Light mobile reconfigurable furniture.



Acoustics

Sound enhancement speaker system directs and enhances voice while a high DB ceiling provides proper acoustic control for an active learning environment.

Indoor Air Quality

An energy efficient diffused air HVAC system supplies fresh air at the floor returning at the ceiling. This low flow system provides quality fresh air and a quieter more comfortable learning environment.

Lighting

Using LED indirect lighting offers a infinite number of light levels. Occupancy sensors shut off the light when the room is unoccupied. While daylight sensors automatically adjust the light levels based on the intensity of the suns light at any given time.

Day Lighting

High windows bring natural light in to the ZōN. Light shelves protect the room from the direct light reflecting the light to the back of the room. Electrostatic glass provides control of the light protecting the room from solar heat gain. The ceiling slopes from 13' to 10' to direct reflected day light.

View

Lower windows and door provide a visual connection and access to the outdoors. Electrostatic glass maintains view while controlling glare.



Outdoor Learning Space

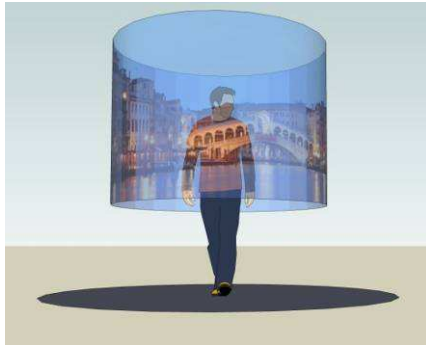
Outdoor area provides gathering space for teaming as well as planting beds and garden walls for exploratory work.

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Technology

Experience

Open doors to real & virtual worlds



Innovate

Curiosity, inquiry, hypothesize, challenge, options, and solutions. Students and teachers can "Take it to the wall" using 3 short throw projectors and an entire display wall to manipulate a variety of sources in innovative interactive ways.



Research and Development

Wireless access allows individual or group access anywhere in the ZoN. Using a variety of tools including laptops, tablets and hand held devices.

Discovery

Authentic face-to-face interactions and real and virtual resources. Ignite the sense of awe and wonder, perspective and empathy, understanding and experiencing using a wrap around screen with projector and a variety of data devices.



Collaboration

Great learning happens in groups. Collaboration drives innovation. A movable interactive flat panel is used for group collaboration as students explore leadership, discuss ethics, values, and accountability.



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Furnishings

Quality & Sustainable

Quality furniture that is safe, durable and respects the environment

Flexible & Adaptable

Agile for quick and seamless reconfiguration

Collaboration

- Teams
- Large group

Discussion / Presentation

Multiple Activities

- Teams
- Small / Me group discussion
- Individual work

Multi-Use

Furniture can serve more than one purpose. For instance, storage can serve as room dividers and display surfaces



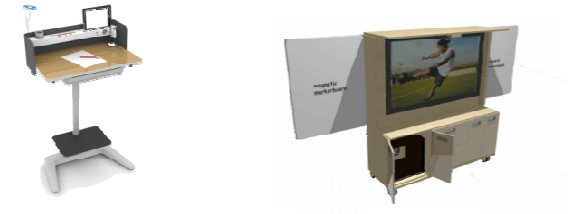
Fun & Inspiring

Classrooms don't have to look dull. They can be fun, inspiring and different!



Support Technology

Furniture that seamlessly integrates & supports ever-advancing technology



Ergonomics & Universal Design

Furniture that supports moving bodies of different shapes sizes and abilities



Embrace ZoN

Why wait 10 years to incorporate these ideas? Here are some tips for how to fit some of these pieces into your puzzle:

1. Don't be afraid to think outside the box
2. Keep the big picture in mind
3. Embrace technology
4. Keep multi-use and flexibility in mind
5. Forget what you know about schools

