

Designing Learning
Environments to
Promote Student
Health and Well-Being





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**To Respond to Audience
Survey Questions**

PollEV.com/PrakashNair832



Use ONE WORD to
Describe an Ideal School
Environment



Use ONE WORD to describe an ideal school environment

Name one
Characteristic of a
Healthy Space



Name one Characteristic of a Healthy Space

How Do You Think School
Design can Prioritize Health?



White Paper



The Design of Learning Environments

To Promote Student Health
& Well-being

by Parul Minhas
with Prakash Nair, AIA



The Design of Learning Environments

To Promote Student Health
& Well-being



White Paper by the Association
for Learning Environments

Parul Minhas
with Prakash Nair, AIA



What Is Health?

Why Does
The Issue Of
Health Need
Attention?



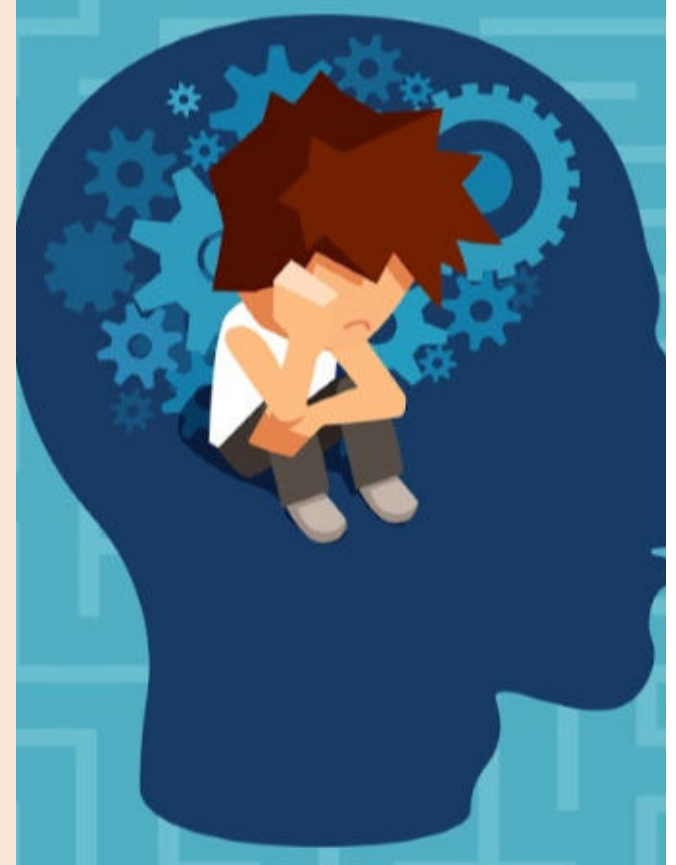
Increasing Number Of Children
Suffer From NCDS (Non-
communicable/Lifestyle Diseases)



Increasing Risk Of Infection
With Viruses Like Covid-19




Increasing Cases Of Student Suicide,
Anxiety And Depression In School
Children.



Conventional Measures Of
Student Success (Academic
Achievement) Are Not
Working





What
do children
need to be
healthy?

In other words what do children in
order to:

- Maintain mind-body-spirit balance
- Self actualise (reach their full potential)
- Build resilience

What Human Needs Should be Fulfilled by Primary Environments for Children?



HABITABLE
ENVIRONMENT



SENSE OF
SECURITY

A young boy with short brown hair and blue eyes is smiling slightly, standing in front of a dark chalkboard. He is wearing a white long-sleeved shirt and a colorful checkered bow tie. On the chalkboard behind him, there are two large, white chalk drawings of muscular arms flexing their biceps. One arm is on the left side of the board, and the other is on the right side. A semi-transparent grey circle is overlaid on the right side of the image, containing text.

SELF ESTEEM/
PERSONAL GROWTH/
SELF-ACCEPTANCE



AUTONOMY/
PSYCHOLOGICAL
FREEDOM

A photograph of two young children, a boy and a girl, sitting at a table and smiling while looking at each other. They are surrounded by fresh green herbs. In the background, another child is visible, and there are baskets of herbs on the table. A semi-transparent circular overlay on the right side of the image contains the text "POSITIVE RELATIONSHIPS WITH PEOPLE AND PLACES".

POSITIVE
RELATIONSHIPS WITH
PEOPLE AND PLACES



RICH EXPERIENCES LEADING
TO JOY/EMPATHY/
COMPASSION/
ENTHUSIASM

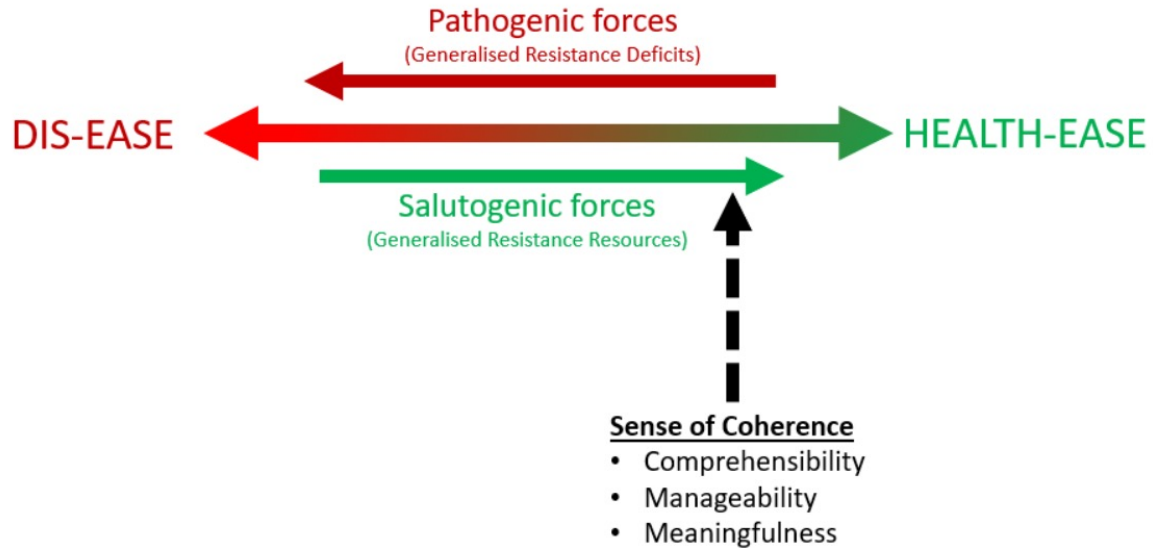
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- A photograph of children climbing a white rock wall with blue handholds. A large white circle is overlaid on the left side of the image, containing a list of terms. In the background, a child in a yellow shirt and green shorts is climbing. In the foreground, the legs and feet of another child in blue sneakers and yellow socks are visible. To the right, a child in a yellow shirt is climbing a brown and purple structure.
- COMPETENCE/
 - CAPABILITY/
 - ACCOMPLISHMENT/
 - MASTERY



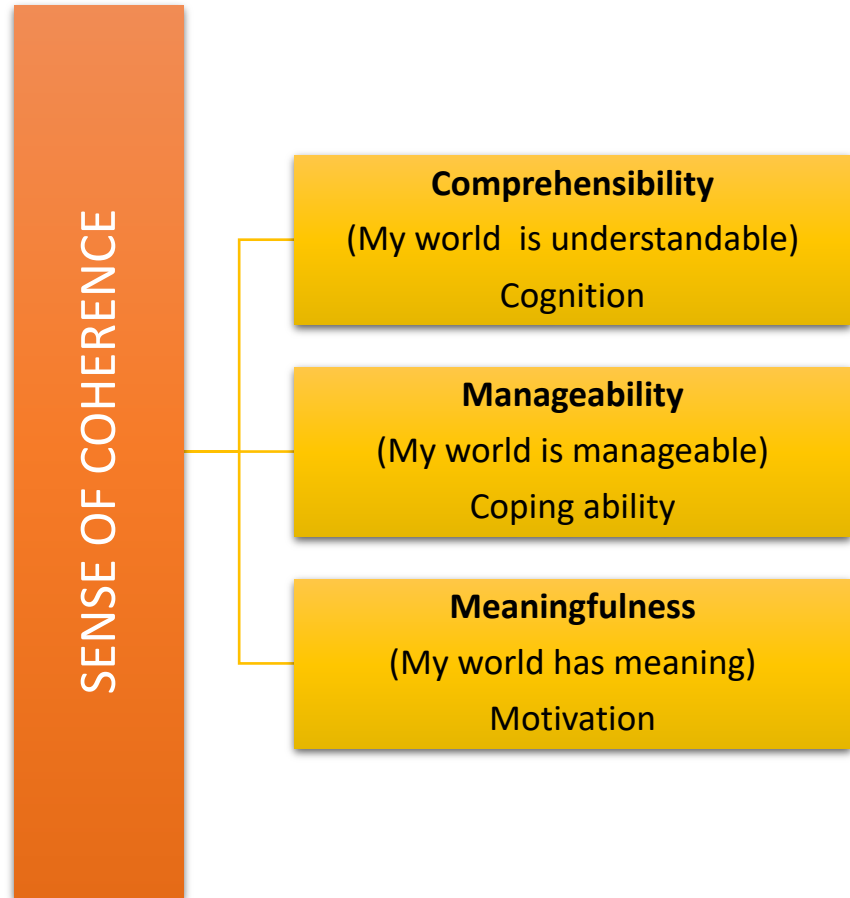
ENGAGEMENT/
PURPOSE IN LIFE



SALUTOGENESIS & SENSE OF COHERENCE

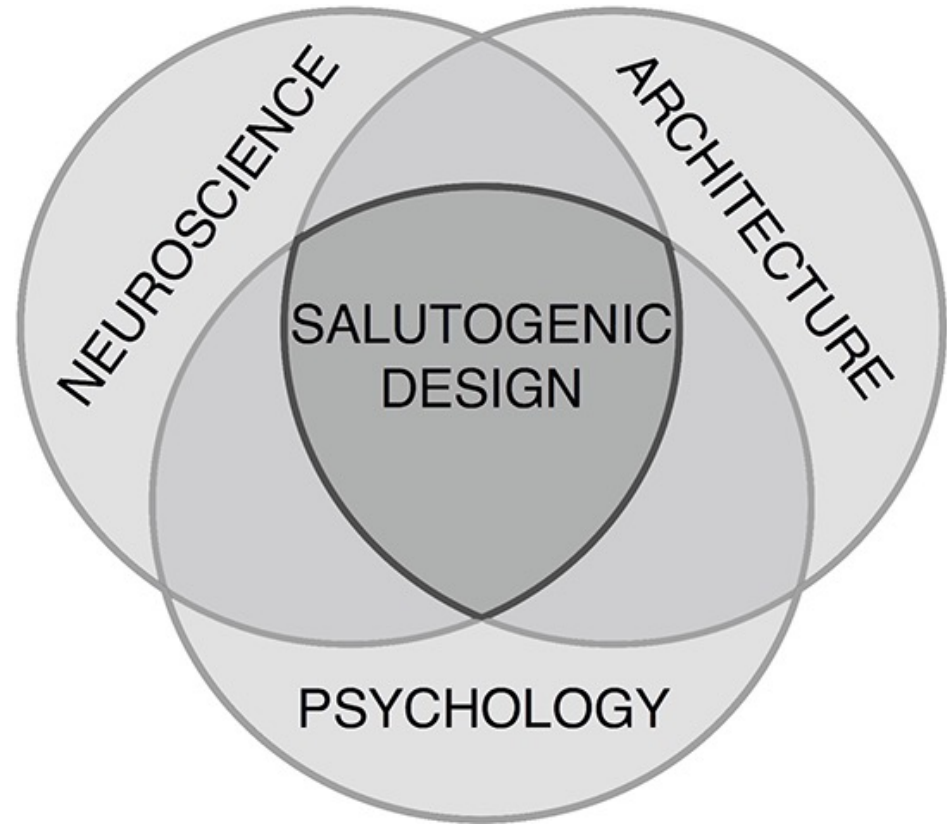


Three Components Of Sense Of Coherence



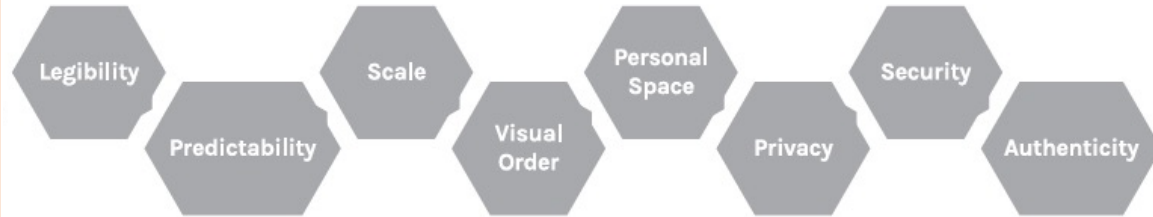
SALUTOGENIC DESIGN

Design that
Promotes Health



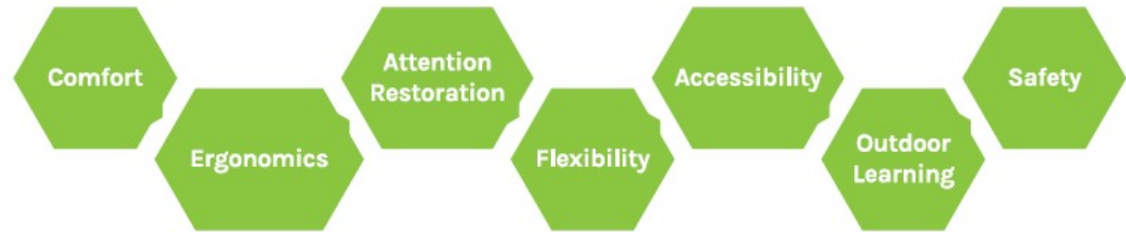
COMPREHENSIBILITY

Design Cues for a Comprehensible School Design



MANAGEABILITY

Design Cues for a Manageable School Design



MEANINGFULNESS

Design Cues for a Meaningful School Design Source



American Embassy School, New Delhi - ES Renovation



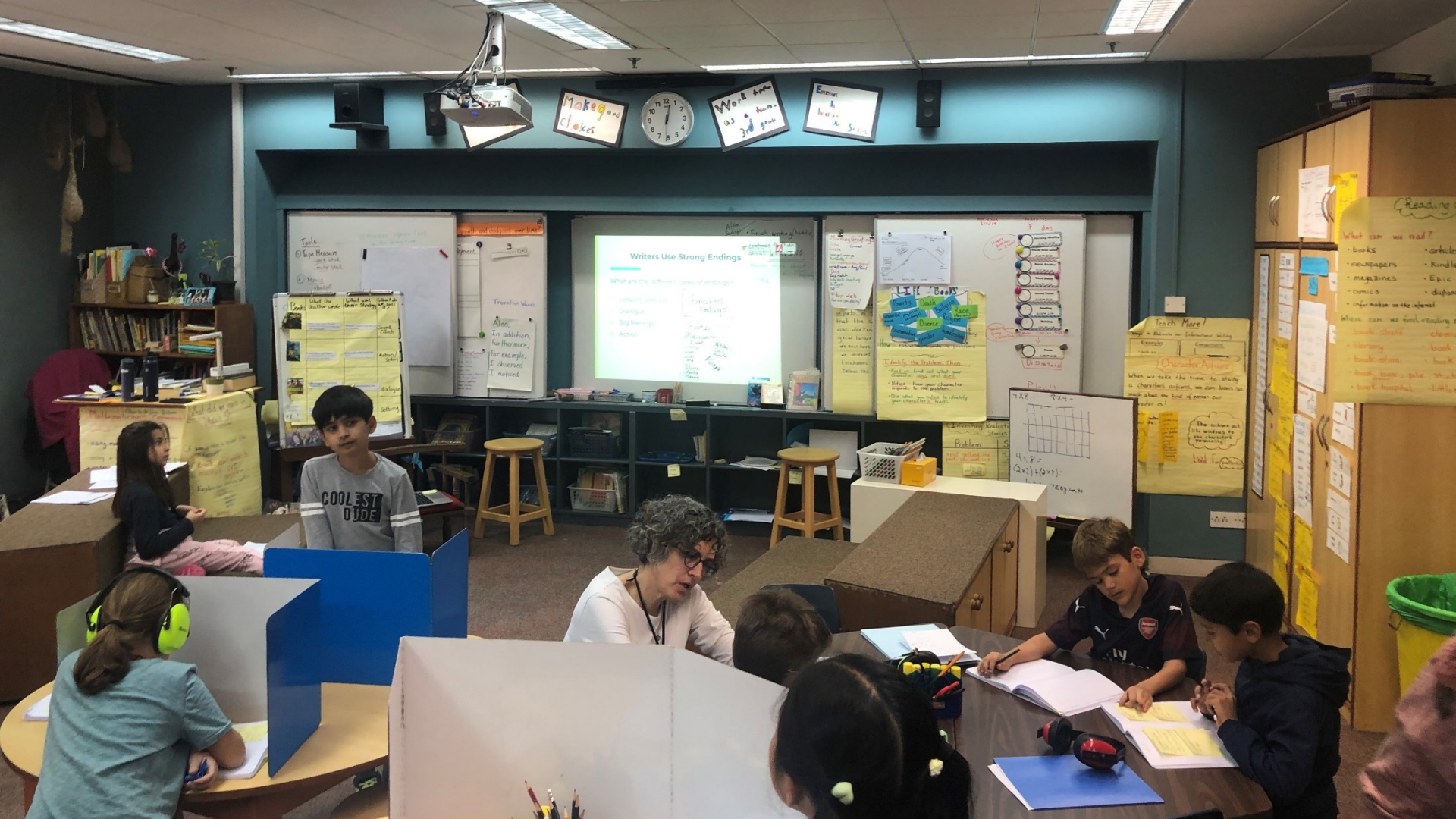
Grade 3



Grade 4



Grade 5



Writers Use Strong Endings

What are the different types of endings?

- Summary
- Big feelings
- Action

Transitions

Also, in addition, for example, I observed, I noticed.

Readers

What can we read?

- books
- newspapers
- magazines
- comic s
- information on the internet

Where can we find reading?

- library
- classroom
- home
- school
- online
- everywhere

Teach More!

Character Analysis

When we take the time to study a character's actions, we can learn the most about the kind of person our reader is!

The character and the writer are the characters' personality.

Look for...

Problem

4x9 = 36

2x7 = 14

2x9 = 18



Dear 3rd Graders,

Today is a special Wednesday. We are sure to move with purpose today. We will not have Math Fluency or Word Study today.

Are you ready for some winter session activities? We will celebrate the holidays after lunch today.

Join us! Did the cat take a computer to school?

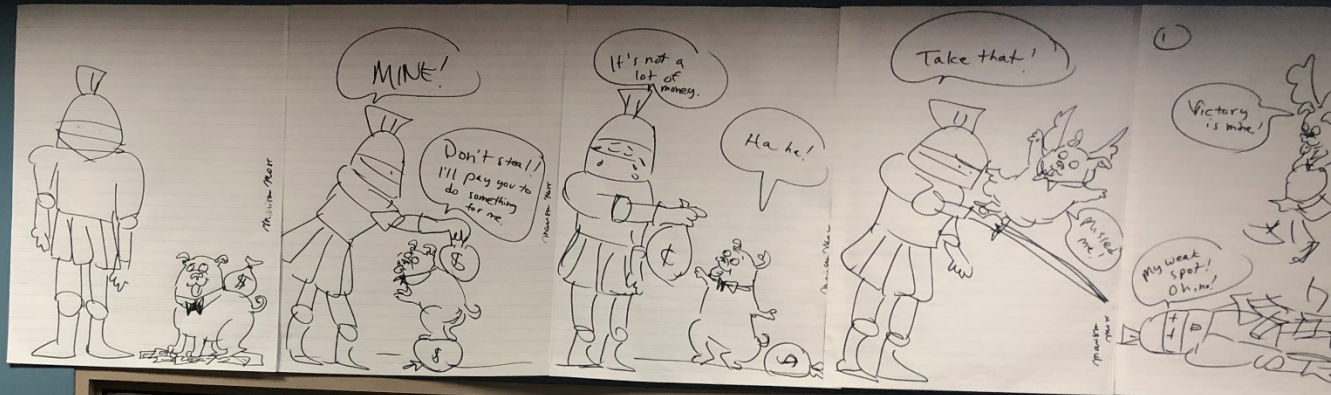
Sincerely,
Your Teachers

In a strong 3rd Grade Community...

- Ok to agree/disagree
- Good listening
- be respectful
- work together
- share
- include everybody
- help each other
- be friendly
- be responsible
- be honest
- be humble
- persevere
- be kind
- be caring
- be brave
- have fun - be happy
- everyone has a job
- accept everyone
- take turns
- be careful
- be active
- be flexible

Global Citizen

- respect the environment
- take care of your community
- accept differences
- volunteer for community service
- respect each others cultures and differences
- help each other
- be honest
- includes other people
- be kind to animals



Women Continue to work towards human rights

1945

1945

1910

World War I

1920

Women Begin to work in 1920

1920

1920

1940

World War II

1945

1945

1945

1945

1945



AFTER





AFTER





AFTER





Agreements



www.dorset.gov.uk
www.dorset.gov.uk
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www.dorset.gov.uk

AFTER





parables
morals
FICTIONAL
personification
LESSONS
SHORT-STORY
FABLE

TRADITIONAL STORY
unauthenticated
considered
historical
oral tradition
realistic
episodic
LEGEND

ideology
narrative
supernatural
phenomena
MYTHS
heroes
sacred
GODS
Mythology



Resilient Learner
Learners who are resilient learners are those who are able to bounce back from setbacks and continue to learn and grow.

Global Citizen
Global citizens are those who are aware of the world around them and are committed to making a positive impact on the world.

Active Thinker
Active thinkers are those who are curious and love to learn. They ask questions and seek out new information.

Group Work Norms
• All group members should contribute equally.
• All group members should listen to each other.
• All group members should respect each other's opinions.
• All group members should work together to achieve the group's goal.



EMERALD ELEMENTARY SCHOOL



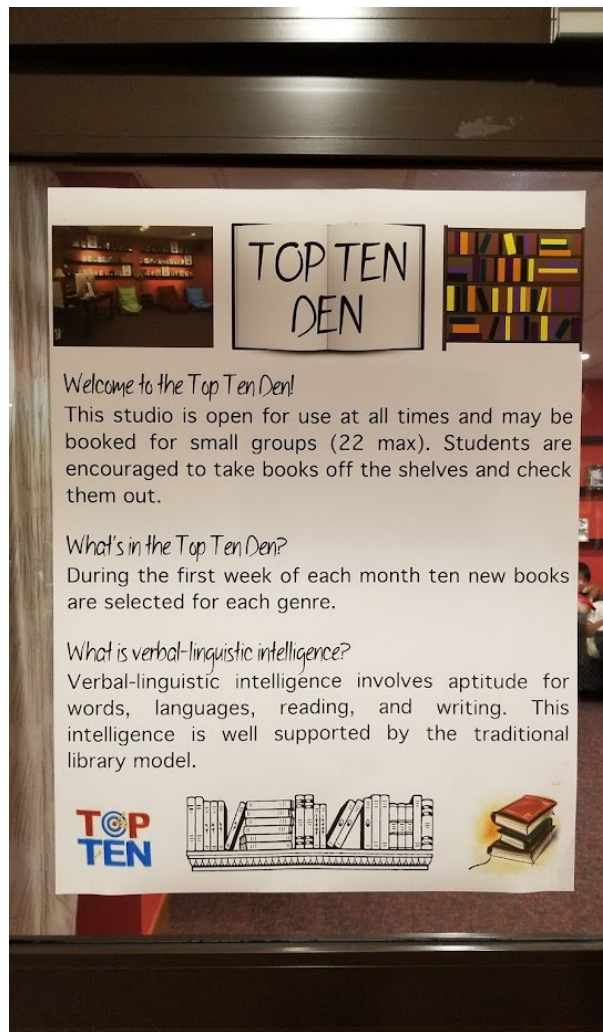




FICTION









Concept of School as Library

- Complements Virtual Learning
- Celebrates Diversity
- Equalizes Access to Underserved Communities
- Is Multigenerational and Setup for Lifelong Learning







QUESTIONS?



PANEL DISCUSSION



open+ reserve

Guarantee library access with
pre-arranged bookings



open+ count

Real-time people counting
and occupancy display



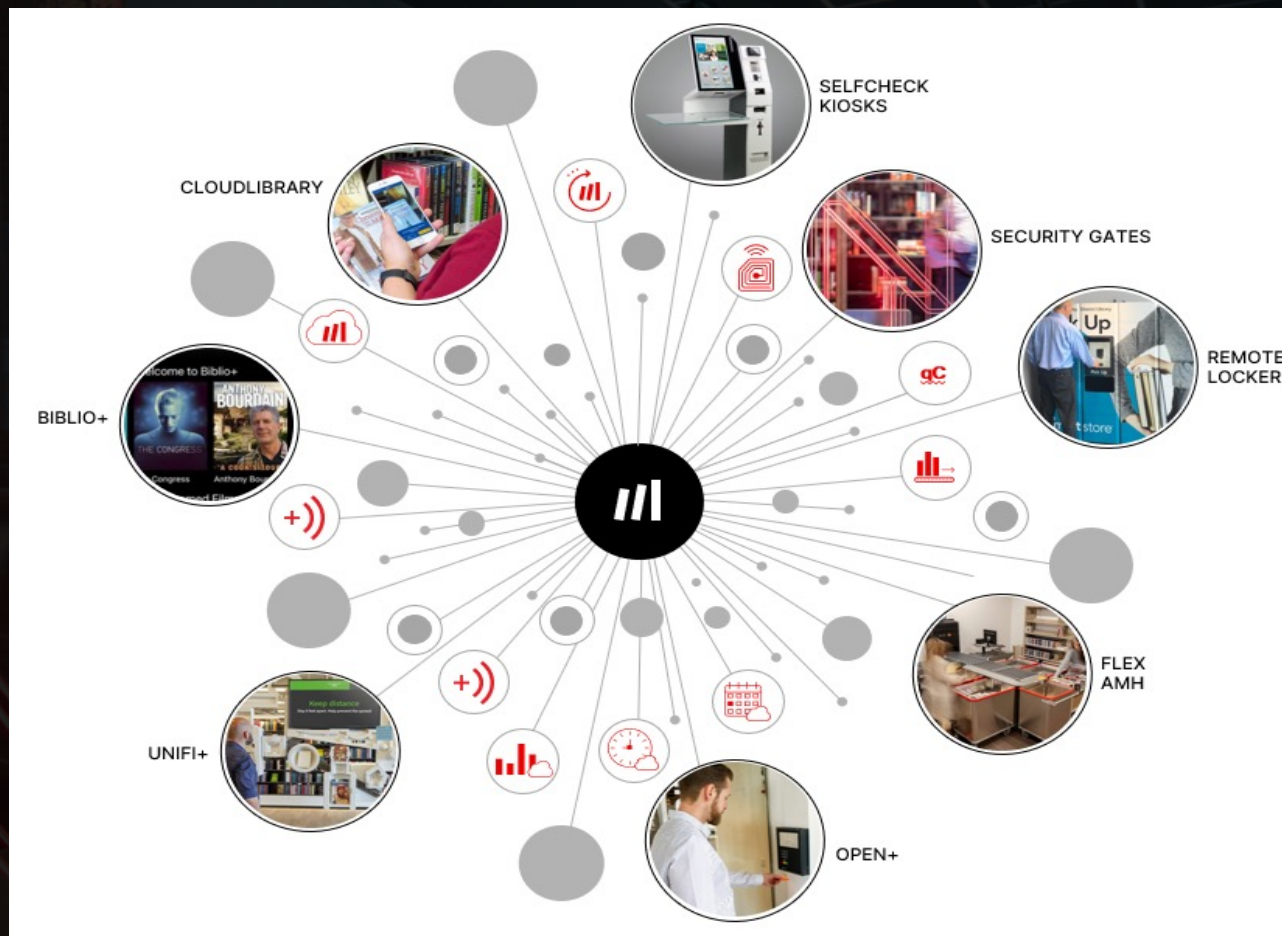
open+ access

Extend open hours and provide
convenient library access



Evolving access and space management

A technology ecosystem designed to help libraries





Thank you.



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Bibliotheca and Raeco look forward to partnering with and helping architects, educators and library professionals to create and enhance engaged student/staff learning and well-being.

