

For Summer 2021 | OASA x PolyU Design school

Mission StarGate

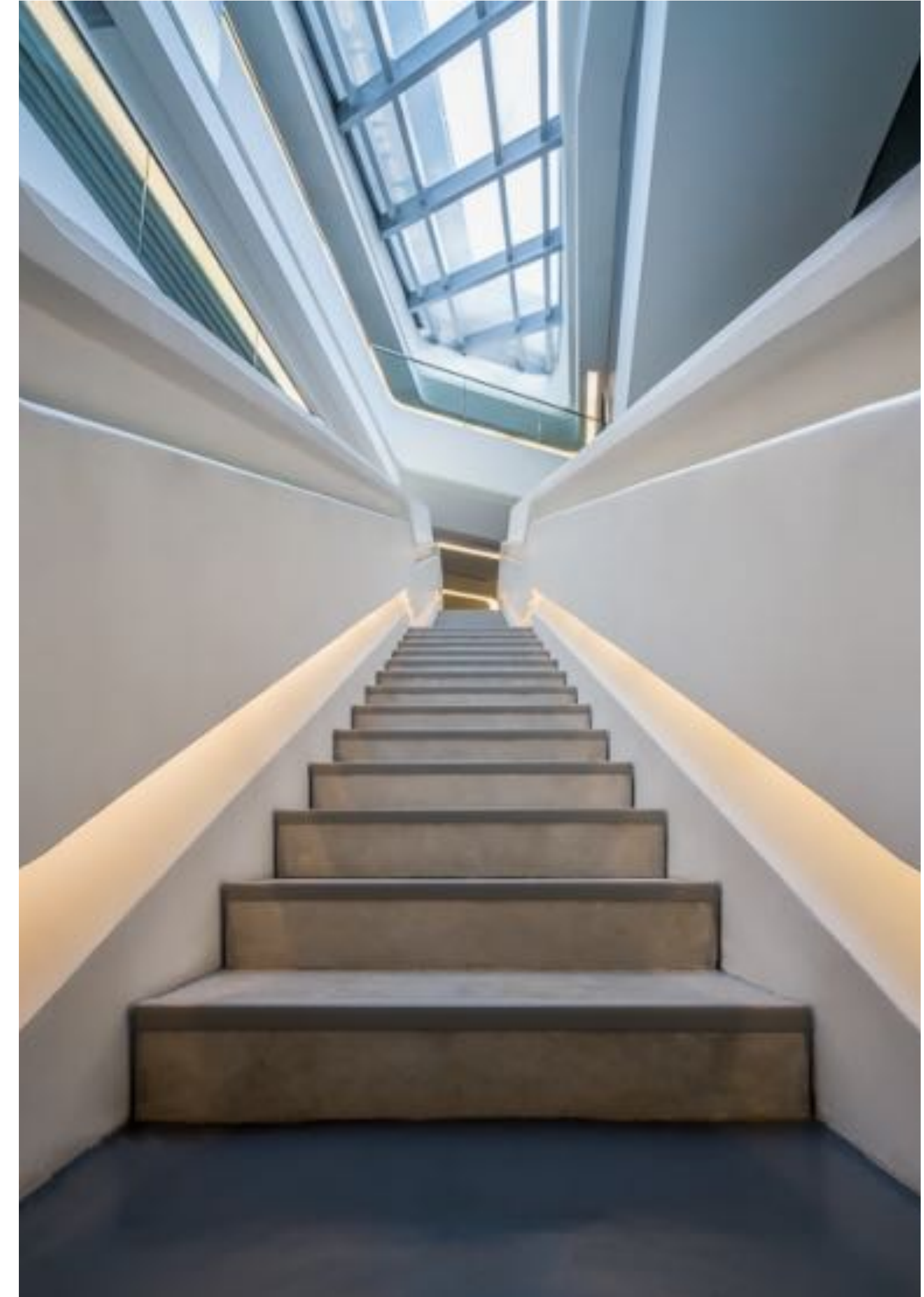


Applicants:

Candidates for Admission: Form 5 graduates . Class size max 32.

Theme: Interior environmental and Product design, riding on the new Space Economy. The space interior is the size of a container and the problem to solve is how to use design, technology, innovation, to improve the liveability of small living areas in a moving context.

Output: A portfolio of sufficient quality that can be submitted for admission. portfolio can be a product or service design. This means students will be given ample opportunity to interact with Global team mentors of OASA.



The Plan

- 32 Explorers
- 8 Destinations
- 4 Weeks
- 2 Tracks
- 1 Journey

Week 1 *Search*
Earth & Moon

Week 3 *Build*
Jupiter & Saturn

Week 4 *Deploy*
Uranus & Neptune

Week 2 *Know*
Venus & Mars

StarGate



	Week 1		Week 2		Week 3		Week 4	
	Earth Day	Moon Day	Venus Day	Mars Day	Jupiter Day	Saturn Day	Uranus Day	Neptune Day
Tentative Date	6/7/2021	9/7/2021	13/7/2021	16/7/2021	20/7/2021	23/7/2021	27/7/2021	30/7/2021
Topics				Asking the 'Right' questions matters				Presentation - Show & Tell
Facilitator	Dr Gregg	Scott	Dr Gregg	Thomas	Perry	Scott	Mentors session	
0:05 - 0:15	Opening briefing	Open briefing	Open briefing	Open briefing	Opening briefing	Open briefing	Open briefing	Open briefing
0:15 - 0:45	Workshop 1 - Earth M1 & M2	Workshop 2 - Moon M1 & M2	Workshop 3 - Venus M1 & M2	Workshop 4 - Mars M1 & M2	Workshop 5 - M1 & M2	Workshop 6 - M1 & M2	Workshop 7 - M1 & M2	Mentoring sessions (Expert round table
0:45 - 1:30								
	15 mins break	15 mins break	15 mins break	15 mins break	15 mins break	15 mins break	15 mins break	15 mins break
1: 45 - 2:30	Workshop 1 - M3 & M4	Workshop 2 - M3 & M4	Workshop 3 - M3 & M4	Workshop 4 - M3 & M4	Workshop 5 - M3 & M4	Workshop 6 - M3 & M4	Workshop 7 - M3 & M4	Team Presentation
2:30 - 3:15								
3:15 - 3:30	Project briefing	Project briefing	Project briefing	Project briefing	Project briefing	Project briefing	Project briefing	Project briefing
Missions to complete (Examples)	Research Keywords about space Moodboard (use Jamboard) ... etc		Mission Diary ... etc		Idea blueprint ... etc		10 mins presentation deck 1 page of executive summary ... etc	
Goals of learning	Understanding basic concepts and definitions		Acquiring problem solving methods and technics		Practicing ideations and referencing		Showing and telling possibilities	



Welcome to the

INNOVATION PLAYLIST

an introduction by

Sir Ken Robinson



Mobilize Your Community



All things are possible once your school community is mobilized to work collaboratively toward a shared, aspirational goal. This album offers... [\(Read More\)](#)



 [Download The Playlist Guide](#)

Student-Driven Learning



Agency — the ability to manage your own efforts — is an essential life skill. Imagine if your students could drive their own learning. . . [\(Read More\)](#)

 **Download The Playlist Guide**



Curiosity Time



What Do Students Want To Learn



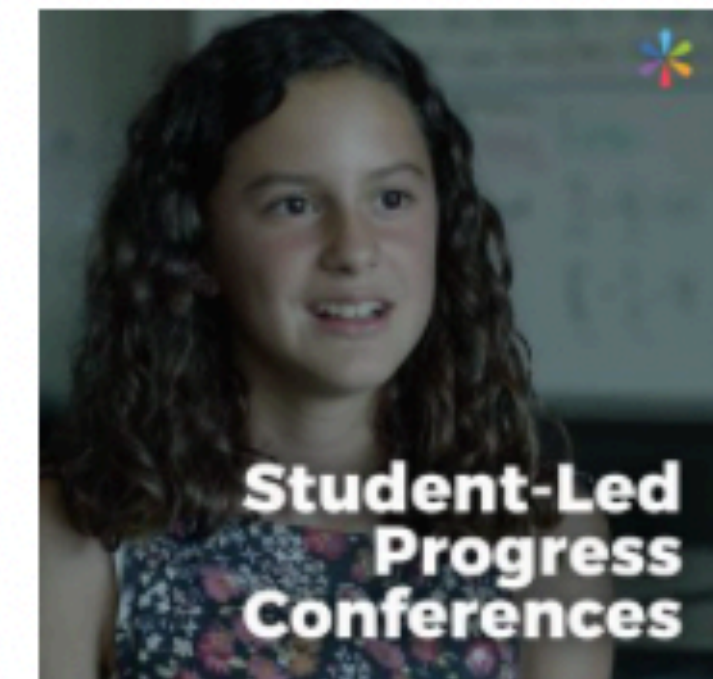
Genius Time



Socratic Seminar



Students Manage Their Learning



Student-Led Progress Conferences

Real-World Challenges



Too often, kids are assigned material they're unlikely to retain, nor use as adults. They study just to get a good grade, sapping intrinsic motivation and purpose. . . [\(Read More\)](#)

[Download The Playlist Guide](#)



Career
Exploration



Real-World
Challenges
from What School Could Be



Do Something
Cool



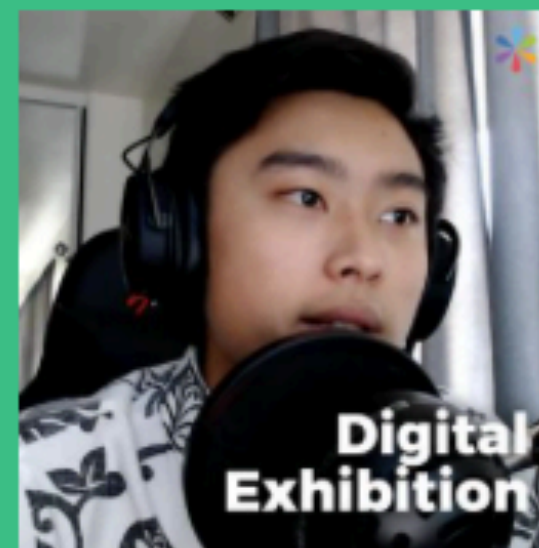
What Do Students
Want To Learn



Civic
Engagement



Share Your
Learning/
Exhibition



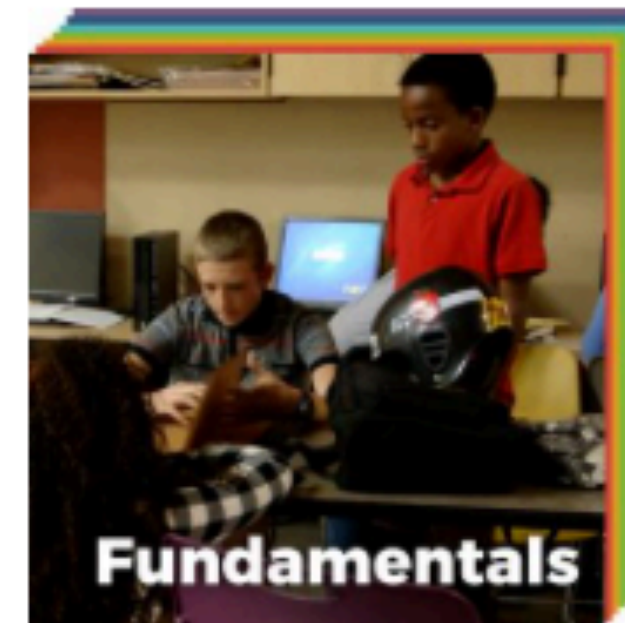
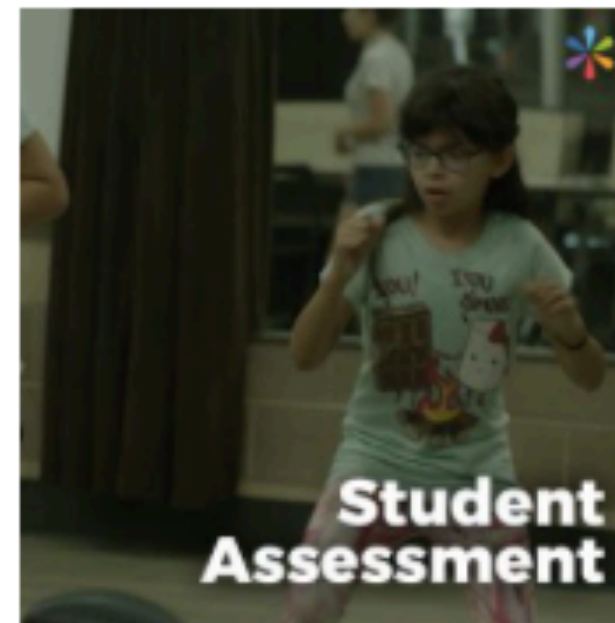
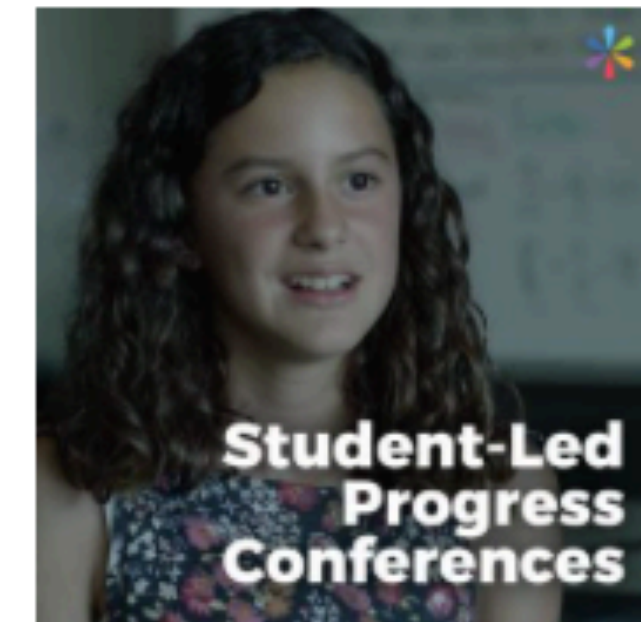
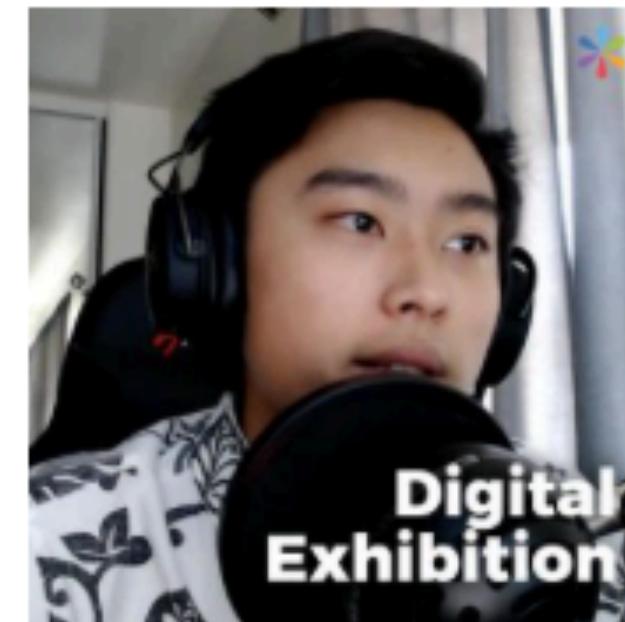
Digital
Exhibition

Authentic Assessments

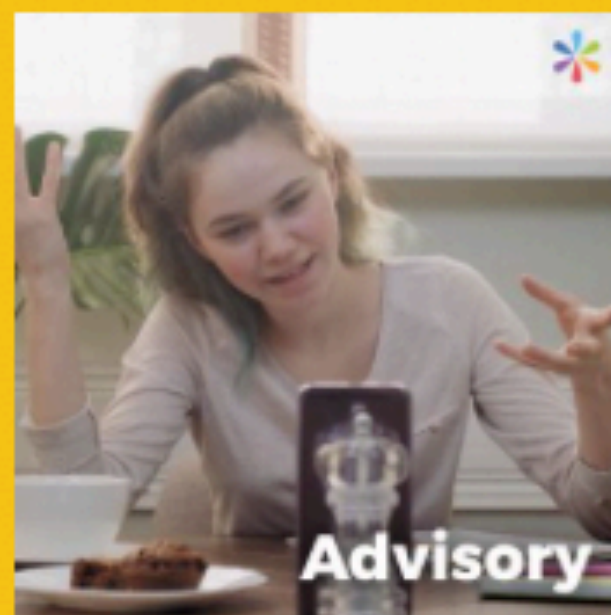


What we assess, and how we assess it, determines what kind of adults our children become. When we measure success with low-order bubble-test skills, we impair their futures. . . [\(Read More\)](#)

 [Download The Playlist Guide](#)

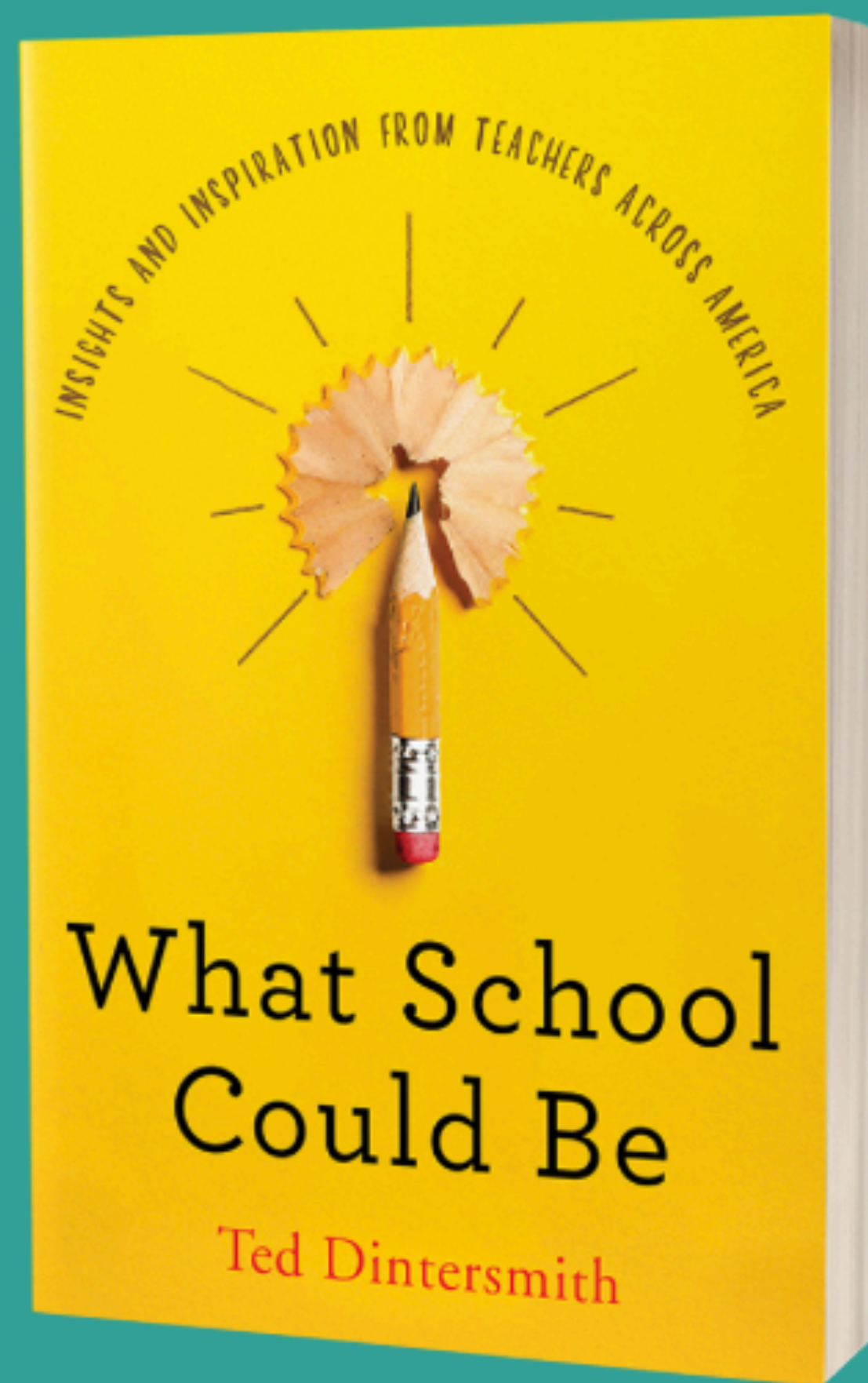


Caring & Connected Communities



In normal times, students can't learn effectively without social and emotional support. In a pandemic, this support is imperative. . .[\(Read More\)](#)

 **Download The Playlist Guide**



What School Could Be

Insights and Inspiration from Teachers Across America

Ted Dintersmith

An inspiring account of teachers in ordinary circumstances doing extraordinary things, showing us what leads to powerful learning in classrooms, and how to empower our teachers to make it happen.

Available in audio, hard copy, and paperback.

BARNES&NOBLE >

amazon.com >

Discounts available for bulk orders: [CLICK HERE.](#)

Discussion Guide