



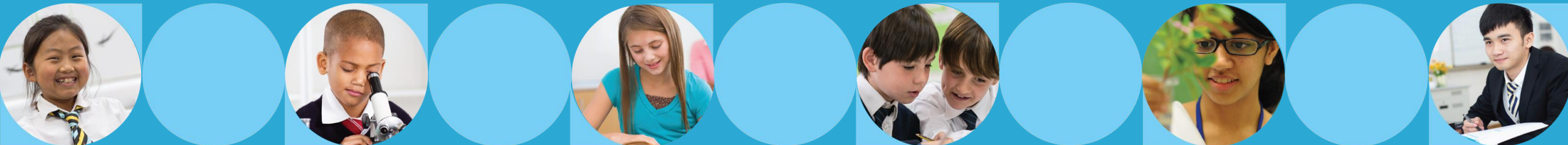
**Cambridge Assessment
International Education**

*“How can We Effectively Prepare
Students for an Unknown Future and
Jobs that don’t Even Exist yet?”*



Stephen C. Fulton
Director of Education (HSP)
Dipont Education

Wednesday, 15th June, 2023

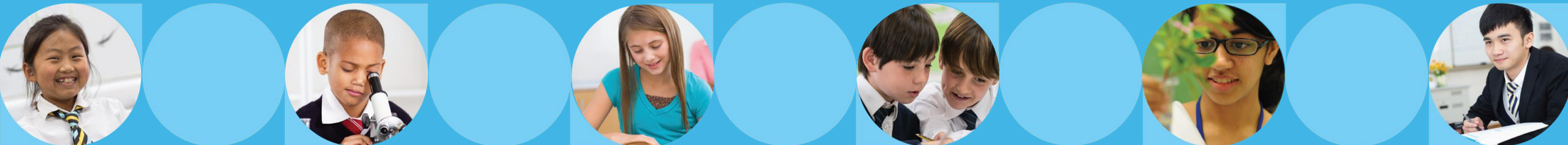


Session Plan

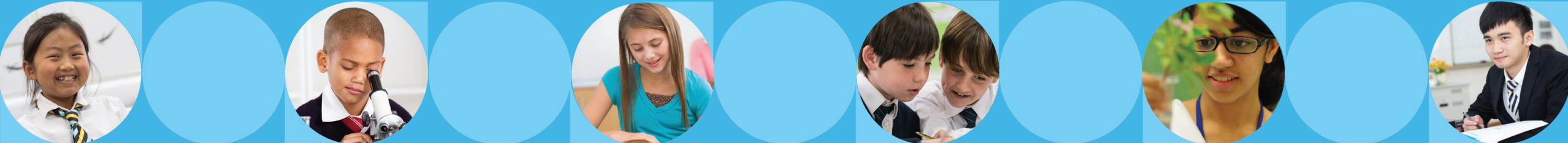
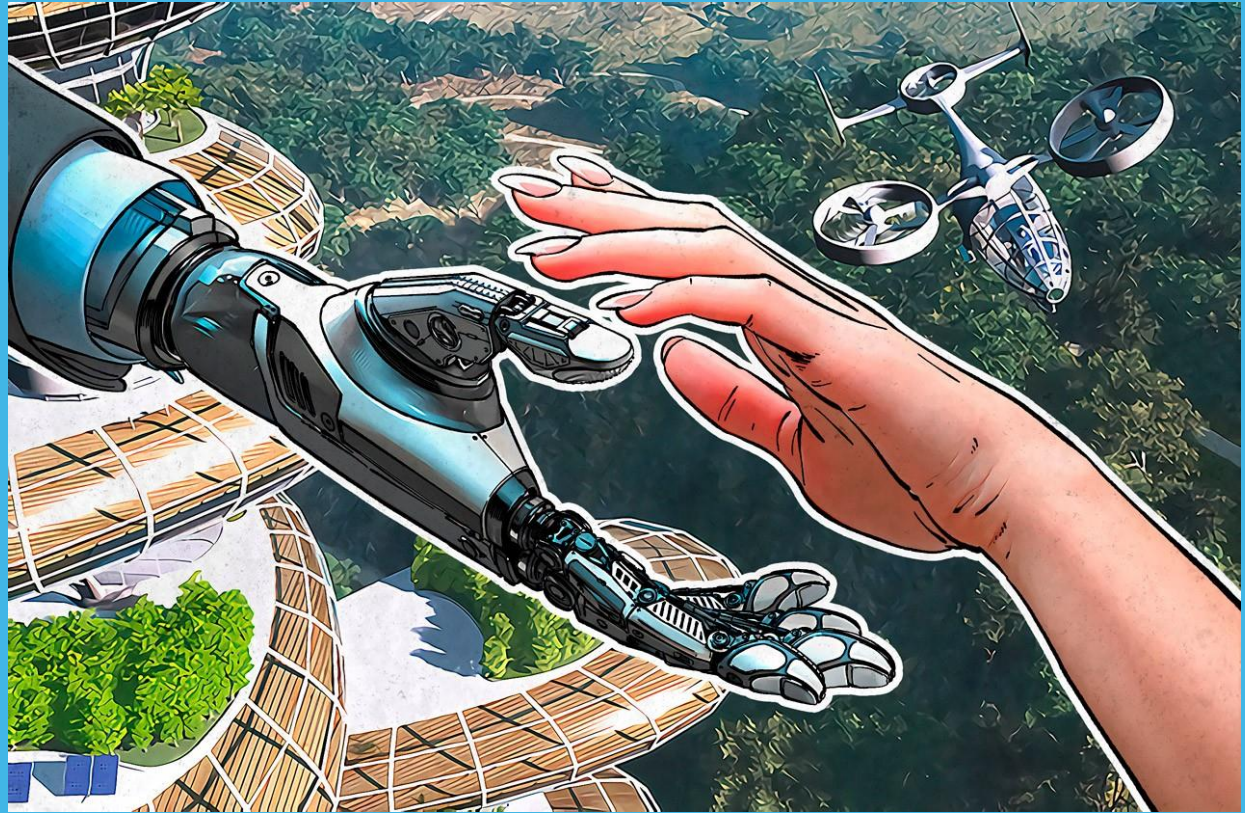
“The future of education is in preparing students to thrive and survive in an environment where technology is changing the world faster now than any time in our history. Most of them will be involved in technologies, jobs and industries that don’t even exist yet. This interactive session will look at initiatives such as skills-based learning, STEAM and PBL as vehicles for this and how to integrate parts of these strategies into cross circular and curricular design and implementation.”

- ▶ Where are we now?
- ▶ What will it look like in the future?
- ▶ How can we equip the students of today to flourish in the future?

Where are we now?

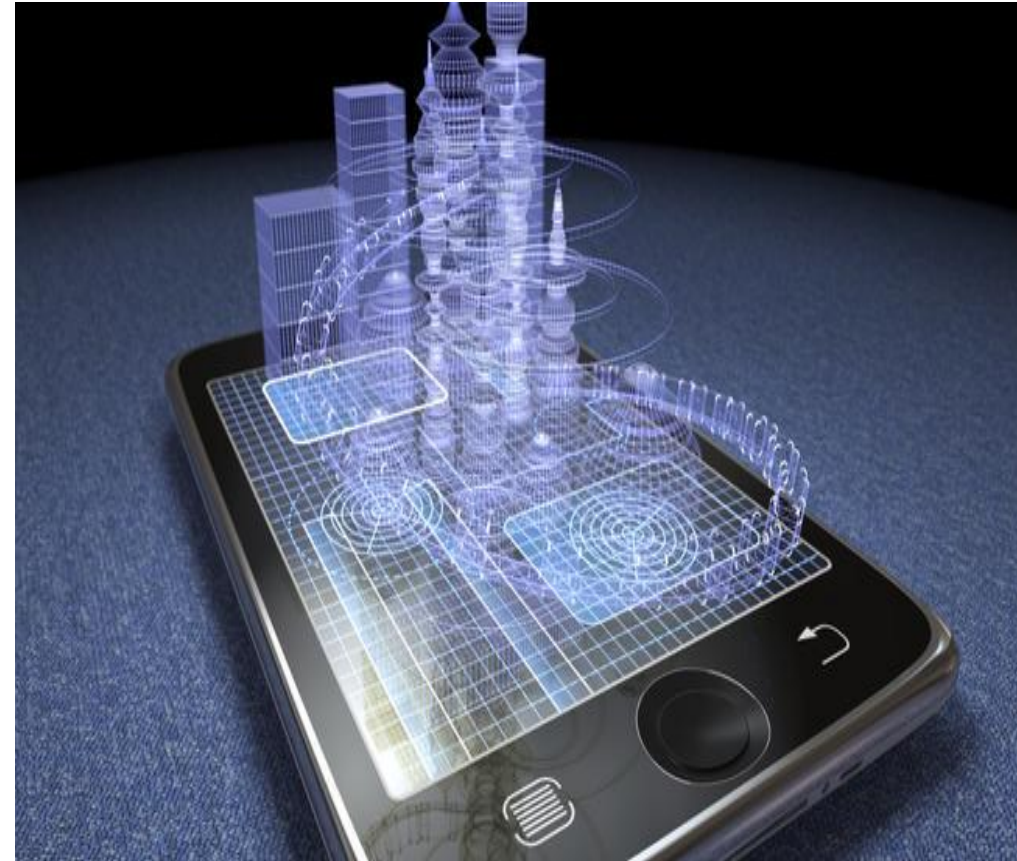


What will it look like in the future?

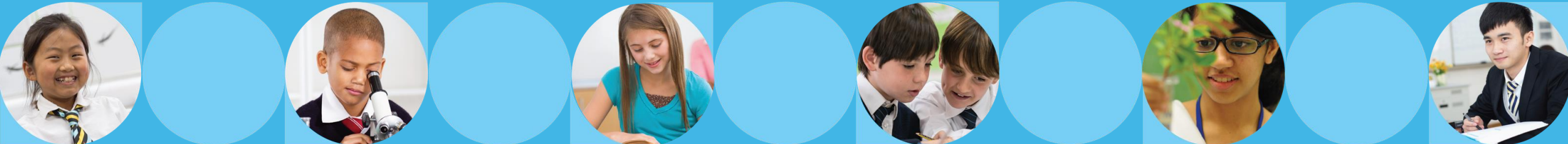


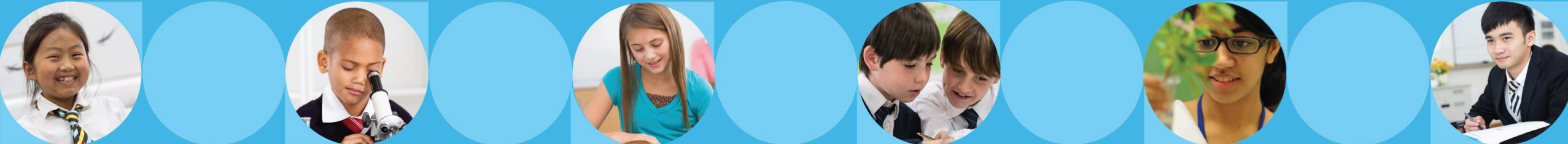
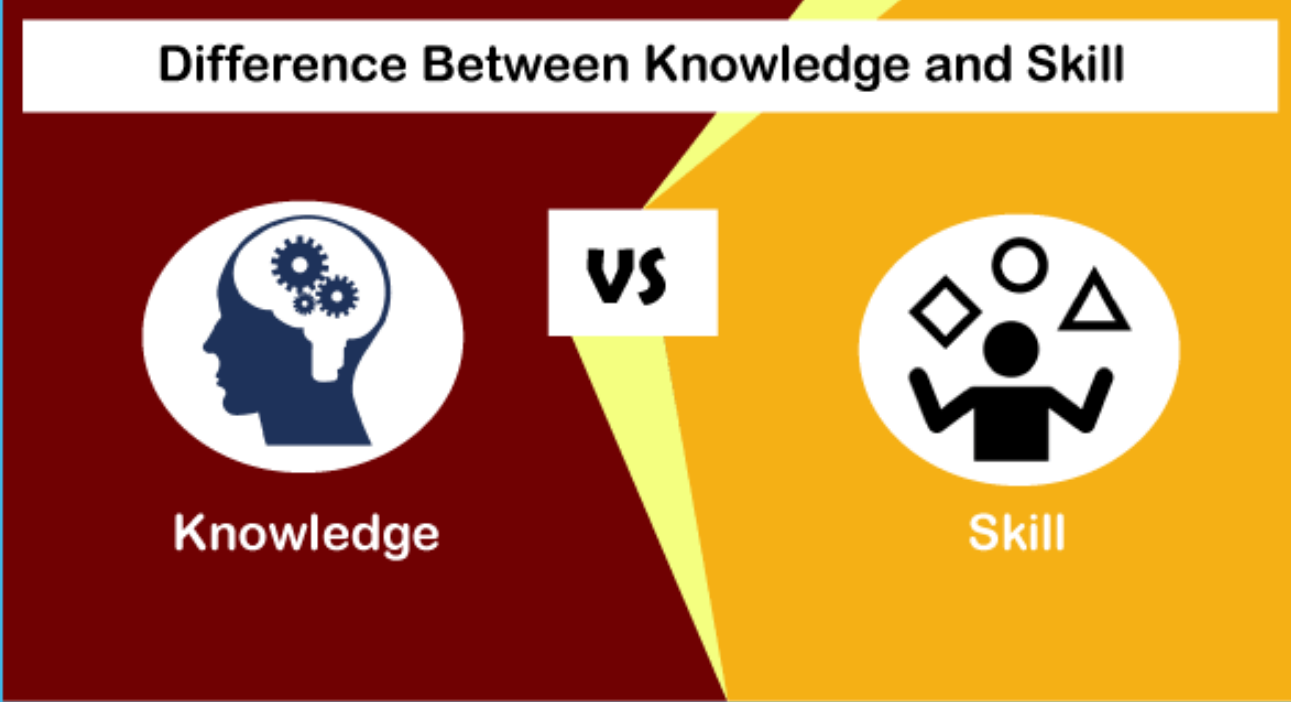
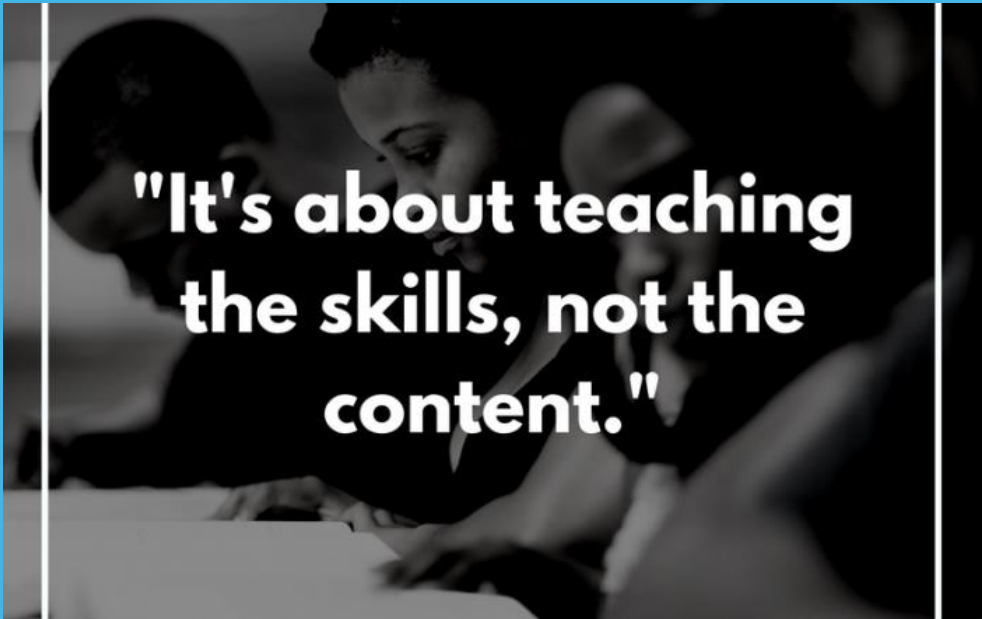
What does the future hold jobwise?

- 1. Work from Home Facilitator**
- 2. Fitness Commitment Counsellor**
- 3. Smart Home Design Manager**
- 4. Workplace Environment Architect**
- 5. Data Detective**
- 6. Cyber Calamity Forecaster**
- 7. Tidewater Architect**
- 8. Human-Machine Teaming Manager**



How can we equip
the students of
today to flourish in
the future?





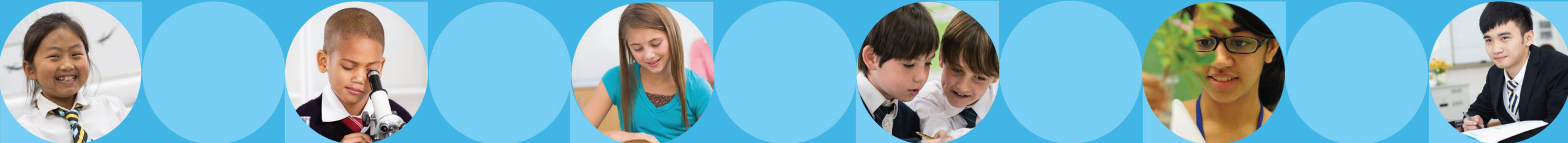
Project Based Learning

STEAM



SCIENCE TECHNOLOGY ENGINEERING ARTS MATH

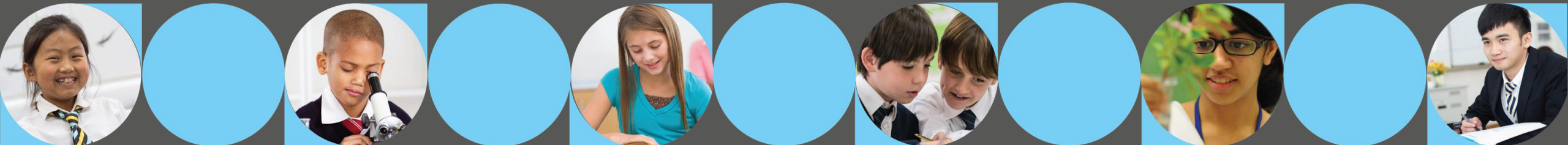
EDUCATION



PBL/STEAM are teaching pedagogies in which students learn by *actively engaging in real-world and personally meaningful projects.*



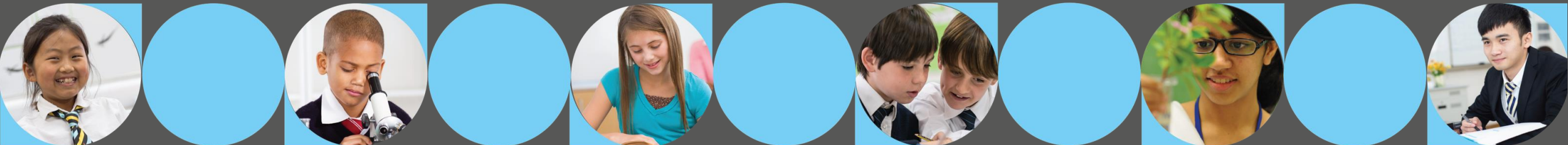
It is the vehicle for teaching the important knowledge and skills student need to learn. *It contains the curriculum.*



It requires critical thinking, problem solving, collaboration, and various forms of communication.

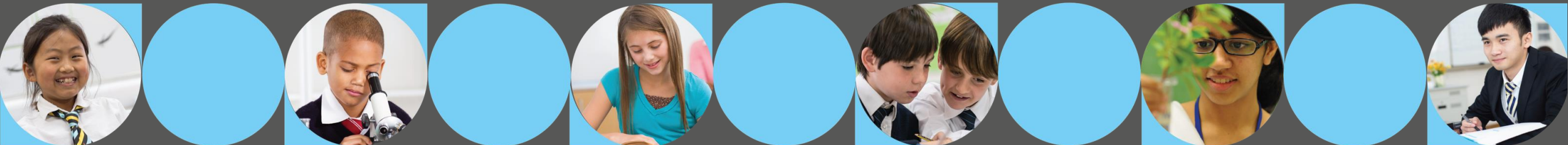


It unleashes a *contagious, creative energy* among students and teachers.

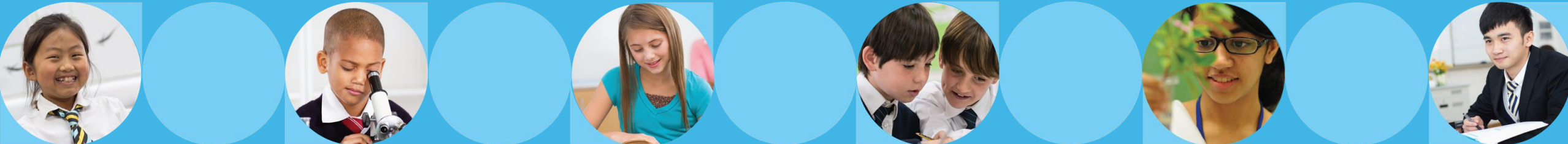


To answer a driving question and create high-quality work, students need to do much more than remember information.

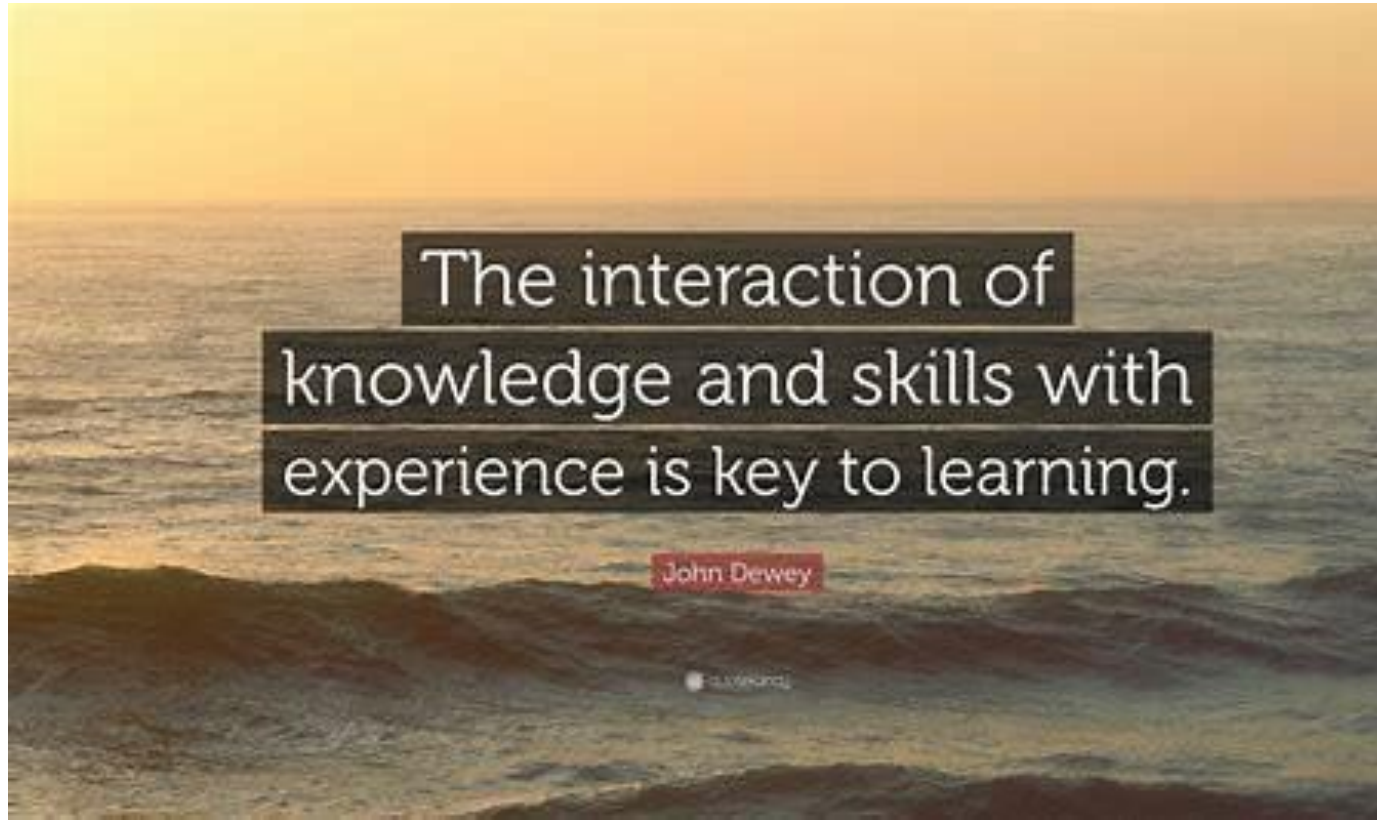
They need to use *higher-order thinking skills* and learn to work as a *team*.



**This is why it is
imperative that we
educate
, the students of today,
for the world
of the future**



Quote slide



John Dewey



Cambridge Assessment
International Education



Thank you
Any questions?

