

Considering the fact that in the next couple of years we will be redesigning the classrooms for at least until 2039, what should the ideal classroom design be?

今から二年間の間に教室の改装を行います。未来の教室として2039年以降にも使える理想の教室とは？

1. **What issues do we currently face with our classrooms? 現状の課題は？**
2. **21st century classrooms for SOIS with the “Two Schools Together” ethos 21世紀にふさわしい“Two Schools Together”のSOIS教室とは**
  - ロッカーをどうするか Lockers
  - 壁(含:天井や床)の活用 walls (+ceiling and floor)
  - 窓 windows
  - 授業に必要なもの teaching equipment in the classroom
  - ICT
  - etc.

Issues	Possible solutions
Not all classrooms have projectors	Smartboards or less bulky tech that can be easily upgraded for interactive whiteboard technology. Trial basis for interested teachers first.
Homeroom advisors set the classroom seating up, but that affects other teachers who use the room	Tables with adjustable heights, seats that are easy to move around.
Teaching classes with specialized equipment in normal classrooms	Need to invest in specialized rooms
Earthquake safety	Ensure structural integrity and secure storage space.
SOIS to become an AI Leader for the next 20 years	Need to bring investments into AI/Robotics gear and ensure incorporation into Design Classes. Lego creates <a href="#">robotics equipment</a> specifically for schools from Elementary on up.

With incorporation of more AI into school and the fact that Gr. 6-12 is laptop dependent we need more sustainable, clean, electrical supply. We have 12 years to take action on climate change. <a href="http://www.ipcc.ch/report/sr15/">http://www.ipcc.ch/report/sr15/</a>	Solar photovoltaic on roof. Solar thermal system for heating the pool.
Science needs more lab space.	Give science more lab space. Please.
Connectivity/Technology - Why are there different rules for technology use/access for OIS and SIS?	Access to internet is key for 21st Century students/education. Need more consistent wifi access across the school. Map wifi access across the school and perhaps add additional routers to boost consistent signal. Connection needs to be reliable and consistent. Apple TV needs to be more consistent. Are we preparing our students for the use of technology in the workforce? Is Windows/Office the future or Google Apps? Are we planning for any incorporation of virtual reality? More tech coaches?
Lockers aren't being regularly used by most students	Survey students as to how many want to have a locker. Redesign to incorporate more individual study spaces along windows using window benches in hallways once lockers in some areas have been removed. Incorporate student input into any new purchases.
Japanese Government requires purchase of paper textbooks.	Require a more sustainable system. Ask for change. Textbooks are not the way of the future.
SOIS Schools Together	What is the primary function/value of SOIS? Are we a place of education or are we a business? Are we a feeder school for KG or are we a premiere educational institution on our own? Are the primary functions/values of SIS and OIS the same? If 60% of SIS graduates are heading to KG and few OIS students are do these different pathways compliment each other?
Branding for Two Schools Together	The challenge of marketing two very different schools. Can we learn the best from each other. What is SIS doing that is unique, remarkable, wonderful that could be

	incorporated into OIS? What is OIS doing that is unique, wonderful, remarkable that could be incorporated into SIS? How are we ensuring this evolution of best practice is happening? More opportunities to visit each others classrooms for observations. Maybe a department for marketing and communication or at least a person/role?
Campus Sustainability Initiatives	Green wall. Home Energy Management System. Excellent work has been done already in putting in LED lights and sensors. Brilliant work. Thank you!
Ergonomics	We need seats for students that are comfortable for a 50 minute period. Consider posture and back health. Different seating options for different classrooms. Younger students need seats that help with extra energy and fidgety. Bean bag chairs for PE rooms
Classroom Doors	Bigger doors, to assist with classroom traffic and speedier evacuations
School Atmosphere	Mind Valley. <a href="https://www.mindvalley.com/">https://www.mindvalley.com/</a> We need more colour. Relieves stress, increases focuses, inspires creativity.
Hallways and Walls	Blackboard/whiteboard paint. Removable/presentable whiteboard surfaces. Give students and clubs empowerment over sections of the school to decorate with messages/ideas/learning. Print and frame student photography around the school. Annual competition?
Some classrooms are too small for the student population in them.	Adjustable classroom sizes for PE. ドアを大きく、スライド式 動く壁、ただし縦の長さを変えるだけ (4人の授業と24人の授業なら壁を押して、大きな部屋と小さな部屋を簡単にできる壁)



[Shanghai American School](#)



[Rocking chairs for younger students \(American School of Brasilia\)](#)



[Tables that are whiteboard surfaces that can be flipped for presentations](#)



[Whiteboard wall](#)



Window which can see from outside, but not from inside  
and switch off and on



sockets from ceiling、これが机についていたらいい。  
Standing white board desk with socket.