Sampoerna Academy Experience

- An international school with a holistic education approach, through tailored curriculum of IEYC* (Pre-school and Kindergarten), Cambridge (G1-G12), Singapore Math (up to G8), and IBDP** (G11-12)

- Pioneer in STEAM (Science, Technology, Engineering, Arts, and Mathematics) pedagogy to stimulate students 5Cs (Critical Thinking, Communication, Collaboration, Creativity, and Character Development.

- Supported by experienced, qualified, and certified teachers.

- English as the language of instruction, effective Mandarin Chinese and Bahasa Indonesia classes.

- Globally Minded, Locally Rooted.

*IEYC - International Early Years Curriculum, **IBDP - International Baccalaureate Diploma Programme

Levels Offered

EARLY LEARNING CENTER (ELC)

PRE-SCHOOL (PG - Kindergarten 2)

Pre-school is the natural starting point for children to embrace a love of lifelong learning. Each child is unique so we teach them according to the way they learn most comfortably.

- **Program Highlight**
  - Our program is designed to support the literacy, numeracy, cognitive, physical and social development of every child through play.

- **Activities**
  - These activities include playing, singing, dancing, storytelling, and other physical activities.

- **Teaching and Learning Approach**
  - Our approach is a tailored international curriculum by incorporating IEYC (International Early Years Curriculum), National Requirements, with supports from STEAM Pedagogy and Project-Based Learning.
  - International benchmarking starting in K2

- **Subjects**
  - Our list of subjects includes English, Mathematics, Science, Art, Practical Life, Sensorial Exercises, Mandarin Chinese, Bahasa Indonesia, Music and Movement.

ELEMENTARY (Grade 1 – 6)

As students explore the fundamentals of STEAM (Science, Technology, Engineering, Arts, and Mathematics) education, they develop their critical thinking, learn to communicate their findings to their peers, and build their own digital portfolio.

LOWER ELEMENTARY (Grade 1 – 3)

- **Program Highlights**
  - Mastering basic literacy and numeracy skills.
  - Cambridge Primary Curriculum, Singapore Mathematics and National requirements.

- **Activities**
  - Learning in self-contained classrooms with a teacher and an assistant teacher.
  - iPads* outfitted with the educational software and design programs.
  - LEGO* classes.
  - Many alternatives of students' co-curricular activities Journalism, Choir, Movie Club, Musical Performance, Arts & Crafts, Cooking and many more.

- **Teaching and Learning Approach**
  - Technology-enhanced classrooms.
  - English language with a focus on reading and writing.
  - STEAM education projects and Project-Based Learning.
  - Data-driven decision making.
  - International benchmarking.

UPPER ELEMENTARY (Grade 4 – 6)

- **Program Highlights**
  - STEAM education projects in and out of class.
  - Cambridge Primary Curriculum, Singapore Mathematics and National requirements.

- **Activities**
  - Class taught by subject matter experts (instead of self-contained).
  - Chromebooks for delivering digital curriculum and resources.
  - LEGO* robotic classes.
  - National and international competitions
  - Many alternatives of students' co-curricular activities Journalism, Choir, Movie Club, Musical Performance, Arts & Crafts, Cooking and many more
  - Wide array of students' extra-curricular activities and interests such as Table Tennis, Brazilian Jujitsu, Kids Yoga, Swimming, Robotic, Digital Media and many more.

- **Teaching and Learning Approach**
  - Technology-enhance classrooms.
  - English language with a focus on reading and writing.
  - STEAM education projects and Project-Based Learning.
  - Data-driven decision making.
  - International benchmarking.

MIDDLE SCHOOL (Grade 7 – 9)

Developing a sense of leadership and social responsibility is crucial in this stage of life. As students explore their future career options, a STEAM-focused education will greatly expand their choices.

- **Program Highlights**
  - Preparation for IGCSE courses.
  - Ujian Nasional readiness.
  - Singapore Mathematics up to Grade 8.
  - Mathematics and Additional Mathematics for Grade 9.
  - IGCSE courses start in Grade 9.
  - Career/College Counselling start in Grade 9.

- **Activities**
  - Learn from expert subject teachers.
  - Google classroom for collaboration.
  - National and International competitions.
  - Many alternatives of students' co-curricular activities Journalism, Choir, Movie Club, Musical Performance, Arts & Crafts, Cooking and many more.
  - Wide array of students' extra-curricular activities and interests such as Table Tennis, Brazilian Jujitsu, Kids Yoga, Swimming, Robotic, Digital Media and many more.

- **Teaching and Learning Approach**
  - Cambridge International Curriculum, IGSCE and International Curriculum.
  - International benchmarking.
  - STEAM education projects and Project-Based Learning.
  - Technology-enhanced classroom.

HIGH SCHOOL (Grade 10 – 12)

We prepare our students to be work-ready and world-ready with our international-standard programs.

- **Program Highlights**
  - IGCSE Courses in Grade 10.
  - AS& A Level Option for Grade 11 and Grade 12.
  - IBDP Option for Grade 11 and Grade 12.
  - Career/College Counselling.

- **Activities**
  - Google classroom for collaboration
  - Project presentations.
  - National and International competitions.
  - College rediness test.
  - Many alternatives of students' co-curricular activities Journalism, Choir, Movie Club, Musical Performance, Arts & Crafts, Cooking and many more.
  - Wide array of students' extra-curricular activities and interests such as Table Tennis, Brazilian Jujitsu, Kids Yoga, Swimming, Robotic, Digital Media and many more.

- **Teaching and Learning Approach**
  - Cambridge International Examinations Curriculum + National Requirements.
  - International benchmarking exams.
  - STEAM education projects and Project-Based Learning.

- **Subjects**
  - Wide variety of subjects are offered according to student college pathway and choice.

SAMPOERNA ACADEMY

A Holistic Education through Tailored Curriculum and STEAM

Message from **School Director**

Sampoerna Academy is an educational institution that upholds Asian values at the forefront of learning. Since its first establishment, the Academy has been producing passionate lifelong learners who are able to meet the challenges of the rapidly changing world, and who care deeply for their fellows and the environment.

The high-quality education provided in Sampoerna Academy is not accidental, but intentional. In our schools, we instil 21st Century Skills within the Cambridge International Examination curriculum. We also believe that children learn more by doing. This is why Project-Based Learning and STEAM Education are at the core of our teaching philosophy.

The era of globalization and the ASEAN Economic Community has greatly impacted Indonesia. Among them is the increased competitiveness as the job market becomes global. Furthermore, technology advancement has caused a significant shifting in our lives, and transformed business models in all sectors.

We believe our initiative is the best we can offer for our beloved sons and daughters in order to contribute to the betterment of Indonesia's future!

Dr. Mustafa Guvercin

Why **Sampoerna Academy**

We are an international school with a holistic approach, by providing education from Pre-School up to Secondary, with a tailored curriculum at each education level:

- **IEYC (Pre-School)**
- **Cambridge (Grade 1 - Grade 12)**
- **IBDP (Grade 11 and Grade 12)**
- **Singapore Mathematics (Grade 1 - Grade 8)**
- **Tri-Lingual Program**
  (Bahasa Indonesia, English and Mandarin)

Supported by the STEAM pedagogy, our curriculum stimulates children's critical thinking in Science, Technology, Engineering, Arts, and Mathematics.

Why **STEAM**

As the pioneer of STEAM in Indonesia, we encourage students to study subjects through the integration of five STEAM perspectives: Science, Technology, Engineering, Arts, and Mathematics. With STEAM approach, Sampoerna Academy students will be able to develop 5C skills (Communication, Creativity, Collaboration, Critical Thinking, and Character Development), that train students to be work and world ready as they apply these skills beyond the classroom.

Our **Education Systems**

are created to enable our students to maximize their potential and to accommodate the wide array of their academic and extra-curricular interests.

INTERNATIONAL BENCHMARKING

We measure our students' success in international tests, including:

- NWEA MAP Growth
- Cambridge Check Point (Grade 6)
- Cambridge IGCSE and Cambridge A Levels
- IB Diploma Program Exams

PROJECT-BASED LEARNING (PBL)

PBL is a constructive instructional approach where students are engaged in a meaningful personal inquiry, and where collaboration and personalized learning are emphasized.

Our PBL projects on STEAM subjects are proven to develop the 5C skills (Communication, Creativity, Collaboration, Critical Thinking, and Character Development), that train Sampoerna Academy students to be work and world ready as they apply these skills beyond the class room.

BENEFITS OF PROJECT-BASED LEARNING (PBL):

Students develop the ability to transfer their learning to new situations.

Students demonstrate an increased ability to define problems and support their reasoning.

Students are able to tackle conceptual problems better than those taught with a more traditional curriculum.

TECHNOLOGY INTEGRATED EDUCATION

- Most, if not all Sampoerna Academy teachers are Google Certified educators.
- One to one Chromebook (G3-6) and one to one laptop (G7 above)
- Online collaboration through Google Classroom
- Our students do not just learn technology but also implement it in their learning

MULTIPLE LANGUAGES PROFICIENCY

Graduates are competent in three languages: English (as the language of instruction), Bahasa Indonesia, and Mandarin Chinese.

INTERNATIONAL APPROACH ASIAN VALUES

Adoption of the international approach in creativity, critical thinking, collaboration and communication skills while celebrating the harmony of Asian culture.

STUDENT-PARENT ADVISORY CENTER (SPAC)

- Advising on subject selections
- Career planning (and Interest Tests)
- Connect students to Universities
- University application support

Sampoerna Academy students, as passionate critical thinkers, **IGNITE** their creativity and take action to meet the challenges of a rapidly changing world

INTEGRITY
by upholding principles of honesty and respect for themselves and others

GROWTH-MINDSET
by persevering and developing critical thinking

EXCELLENCE
by continuously reflecting and aspiring to reach their full potential

NOBILITY
by courageously acting as responsible citizens, who humbly care for and protect others and the environment

IGNITE
The Spark

INTEGRITY
GROWTH-MINDSET
EXCELLENCE
NOBILITY
TEAMWORK
INNOVATION

TEAMWORK
by persistently, effectively collaborating and accepting diverse opinions

INNOVATION
through critical inquiry and creative thinking