

ENGLISH MATHS

ROBOTICS

DANCE

VIETNAMESE

MATHS ONLINE

ECHNOLOGY

FINANCIAL &
GLOBALIZATION EDUCATION

E NGLISH

SPORT

ART & ARCHITECTURE

IFE SKILLS

SCIENCE

A RTS

NATURAL & SOCIAL SCIENCES

BALLET

ENGLISH

ABACUS

EXPERIMENT

DOLL ART

MATHS

MASTERCHEF

LIFE SKILLS

CHILDCARE

SWIMMING

GYM

CAREER ORIENTATION
CLASS

MUSIC

Shaping The Future - Tesla In Action







The Tesia Vision

To become a leading education group by giving students a passion for science and technology through developing strong language skills.

The Tesia Mission

To provide students with an educational environment that combines the teaching of modern science, technology and education in Western cultures with the Oriental values.

We undertake the mission as follows:

Combining the programme of the Vietnam Ministry of Education and Training (MOET) with an International English Programme through Inquiry and Project-Based Approaches.

Working with a professional team of teachers, staff and administrators from overseas and from Vietnam with educational expertise, dedication and commitment to teaching and learning.

Nurturing a rapport between teachers – students that aims to build up our parents' trust to accompany the parents on their children's education journey by encouraging our students to go beyond their capability.

Equipping students with a solid educational background from an early age so that they have the tools and skills to succeed as they grow older.

Creating fun and engaging learning experiences.

OUR CORE VALUES

PIONEERING: Leading and guiding

Being proactive

Enjoying cultural exchanges and connections

Exploring through questioning

Passion for discovering

COMMITMENT: Confidence in facing adversity

Enterprising

Learning from challenges

EXPERIMENT. Novel and new experiences

Enthusiasm

Sharing a love for life and its people

Acquire extensive knowledge

Adapting easily to different contexts

CREATIVE: Being self orientated and innovative

Having a passion for life-long learning and scientific research

Being creative and optimistic

Solving problems independently and proactively



INTRODUCTION

Nikola Tesla was an engineer and scientist known for designing the alternating-current (AC) electric system, which is the predominant electrical system used across the world today. He also created the 'Tesla coil," which is still used in radio technology. Born in modern-day Croatia, Tesla emmigrated to the United States in 1884 and briefly worked with Thomas Edison before the two parted ways. He sold several patent rights, including those to his AC machinery, to George Westin. Tesla designed the alternating-current (AC) electrical system, which would quickly become the preeminent power system of the 20th century and has remained the worldwide standard ever since. In 1887, Tesla found funding for his new Tesla Electric Company, and by the end of the year, he had successfully filed several patents for AC-based inventions.

The TESLA educators. Our teachers.

TECHNOLOGY









'Teachers are critically important.'

There are many key features of good schools. The evidence below is what we base our school's development upon, and it guides us to create a curriculum and the teaching and learning that evolves from it.

The Organization for Economic Cooperation and Development (OECD) highlighted the contextual nature of competency of teachers by going beyond knowledge and skills, and highlighting the need to successfully incorporate the complex demands of one's particular context (OECD, 2005 elements such as:

- 1 Knowledge (knowing what);
- 2 Attitudes and behaviours (being aware of how we act, in context and why);
- 3 Dispositions (being open to change, feeling motivation);
- 4 Procedural skills (knowing how to do);
- **6** Cognitive skills (treating information, critical thinking and critical analysis);
- 6 Experiential skills (to know how to react and adapt on the basis of previous knowledge, social skills).









ART&ARCHITECTURE

NATURAL & SOCIAL SCIENCES

SHAPING



Teaching and Learning at Tesla.

Our teachers are developing the next stage of learning for students at Tesla through the Inquiry Project Based Approach. We know from research that children become genuine learners with such learning and are the kinds of students that colleges and universities, as well as ultimately employers, are looking for.

How do teachers teach at TESLA? The points below encompass the approach we take:

- Make Real World Connections Instead of simply teaching about a topic, we, with the children, find examples of how people use this information in the real world.
- Use Hands On Learning When You Can When students can handle objects and artifacts and conduct experiments, their learning is enriched.
- Start With a Real World Problem In Mind When teachers sit down to write a unit for learning, they try to think of a real-world question that students can dig deeper into and ask further questions of. Why and How demand all of us to think and learn.
- Use Primary Sources Rather than have students simply read about something in a textbook, send them directly to the source material.
- Use Simulations Simulations mimic real-life events. Simulations have the benefit of immersing students into the topics they are working on.
- Encourage Students to Look for Their Own Connections Give incentives like responsibilities for students who bring in examples from the real world that relate to what you are teaching in class.









Learning at Tesla



Our Early Years.

Little children are natural inquirers. We all know that children are naturally curious and enjoy asking questions, experimenting, trying, making mistakes, trying again and so on.

Their interests are varied and wide and we base our teaching upon the premise that developing the innate inquirers that children are enabled to become, leads to stronger learner as they grow older.

Our curriculum is skills, knowledge and inquiry based. We all need knowledge and the most basic is language. The ability to communicate creates effective learners so we create our units of learning on the foundation blocks that matter. Language development of the mother tongue is crucial. Strong first language children become strong second language practitioners.



Our Primary School

The Early Years students moving into our Primary Section develop a stronger sense of identity. Their world is local and real and based upon Vietnam, and so we build our curriculum to reflect that culture. Children identify and learn quickly with concrete examples, the people of Vietnam, the buildings and traffic. Abstract learning is not feasible nor needed at this stage. However, the worlds of dinosaurs, the sea and heroes grow in students and is a great place to build learning. By the last years of the Primary Section, we expect our students to have become the confident and pioneering learners outlined in our core values. We do require respect and tolerance, want our children to be open-minded, reflective, skilled and knowledgeable.







Our Secondary School

Tesla has made the decision to develop the vision and mission by developing Inquiry and Project-Based Approaches through its Secondary School.

This type of learning at our school is transformational for its children, through the MOET standards with the Inquiry and Project-Based Approach. This combination creates the opportunities to continue to embed the culture and history of Vietnam while looking further and beyond. Again, this is in keeping with our Mission.

The Middle Years at TESLA utilizes the MOET requirements while instilling the following aspects for all students:

Global Contexts

- Personal & Cultural expression
- Globalization & Sustainability

- Identity & Relationships
- Scientific & Technical innovation
- Fairness & Development

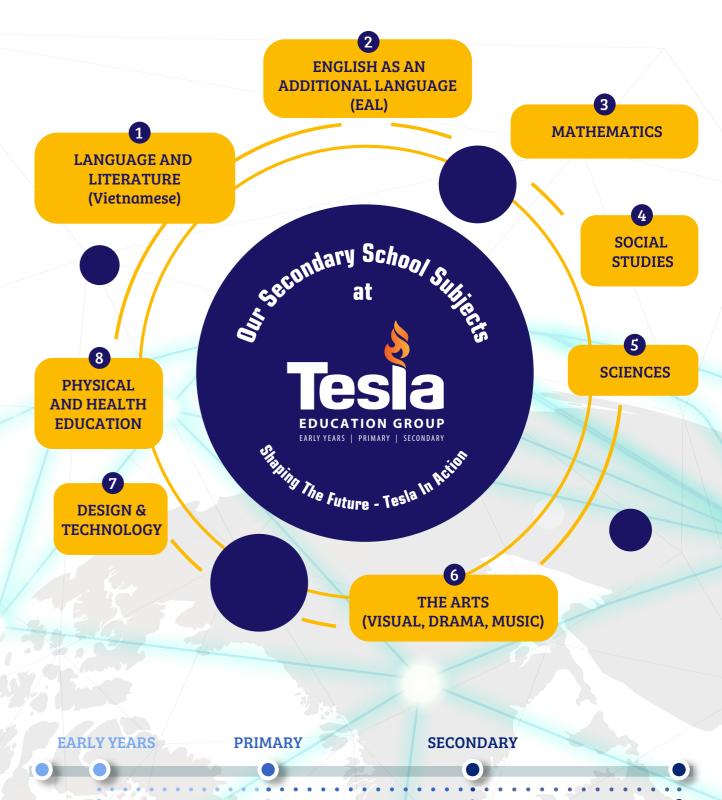
Orientation in space and time

Furthermore, we stress thinking and research skills though communication and self-management.









AGE 2-3

TESLA +M

AGE 6

MOET & TESLA +M

AGE 11 INTEGRATION PROGRAMME







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