



ST. MARKS AUSTRALIAN INTERNATIONAL SCHOOL

Trilingual School of
Mathematics and Science

UNLOCK YOUR CHILD'S POTENTIAL WITH A WORLD-CLASS EDUCATION

2 September 2025

Dear Parents/Guardians,

RE: BIOLOGY OLYMPIAD TRAINING PROGRAM (CONDUCTED IN THAI)

As a school of Mathematics and Science, we are pleased to introduce a **Biology Olympiad Training Program** designed to prepare students for the Biology Olympiad organised by **POSN (The Promotion of Academic Olympiad and Development of Science Education Foundation)**. This program is conducted in **Thai** and is ideal for Thai-speaking students from **Year 6 to Year 12** who wish to deepen their understanding of biology and aim for academic excellence in the Olympiad examinations. This will significantly benefit those students who would like to build their portfolio for admissions into the medical or dentistry programs in Thailand.

Program Structure:

- The program offers **two distinct courses each academic year: Course A and Course B**.
- Students are encouraged to enroll in **one course per year**, allowing them to complete the full program over **two academic years**, and students must remain in the same course during each academic year.
- For this semester, courses offered are **free of charge**, fully supported by the school.

Semester 1 Schedule (Start: Monday, 8 September 2025 – End: Friday, 28 November 2025):

- **Course A (For Year 6):** Thursday | 12:30 PM – 1:10 PM and Friday | 3:20 PM – 4:00 PM
- **Course A (For Year 7 to Year 12 Only):** Tuesday, Friday | 12:30 PM – 1:10 PM
- **Course B (For Year 8 to Year 12 Only):** Monday, Wednesday | 12:30 PM – 1:10 PM

Course A Content – Cell and Physiology Focus

1. **Cell and Metabolism** (Semester 1)
 - Chemicals of Life and Macromolecules
 - Cell Structure and Transport
 - Biological Reactions and Enzymes
 - Cellular Respiration
 - Cell division
2. **Physiology and Animal Structure & Function** (Semester 1)
 - Digestive System
 - Circulatory System
 - Immune System

Academically Aspiring • Caringly Christian • Experientially Enriching

SRINAKARIN CAMPUS

1294 Srinakarin Road, Onnut
Suan Luang, Bangkok 10250
Tel: +66-2-300-5463 www.stmarks.ac.th

AFFILIATIONS



Cambridge Assessment
International Education

ACSI

ISAT

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HSK
Chinese Proficiency Test
汉语水平考试



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- Respiratory System
 - Homeostasis
 - Osmoregulation and Excretion
3. **Physiology and Animal Structure & Function** (Semester 2)
- Respiratory system/ Gas exchange
 - Homeostasis, osmoregulation and excretion
 - Nervous system
 - Sense organs
 - Hormones
 - Animal movement
 - Animal Reproductive system
 - Animal Development
 - Animal Behaviour

Course B Content – Biodiversity and Ecology Focus

1. **Biodiversity** (Semester 1)
- Introduction to Taxonomy
 - Domain Archea and Domain Eubacteria
 - Kingdom Protista
 - Kingdom Fungi
 - Kingdom Plantae
 - Kingdom Animalia
2. **Ecology** (Semester 1)
3. **Genetic** (Semester 2)
- DNA and Protein Synthesis
 - Genetics and Mendel
 - DNA Technology, Genetic engineering
4. **Evolution** (Semester 2)
- Microevolution
 - Macroevolution
5. **Plant system and metabolism** (Semester 2)
- Plant tissue
 - Plant reproduction and growth
 - Transportation in Plant
 - Photosynthesis
 - Plant Movement and Plant Hormone

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Enrollment:

Students, currently studying in Year 6-12 who are interested in joining the program can **click the link below to enroll** in either **Course A (Year 6)**, **Course A (Year 7-12)** or **Course B (Year 8-12)**. Enrollment will close on **Thursday, 4 September at noon**.

👉 [\[Click here to enroll\]](#)

Sincerely,

ST. MARKS ADMINISTRATION

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