

speedPLUS

Learn and discover the fun way!

Speedplus is a learning programme put together by a group of RJC student collaborators under the supervision of the Singapore Teacher's Co-operative. Through experiential and interactive platforms Speedplus aims at providing,

We hope to :

- ◆ Inculcate positive learning habits in students
- ◆ To allow students to have a better understanding in areas of difficulties.
- ◆ To make learning fun and enjoyable.

The teaching method adopted in the Speedplus programme will be according to a peer tutoring system in small groups of approximately 25 students. The tutorial style lessons will be conducted by a single tutor and ample time will be allocated to students to clarify their doubts and raise questions.

The benefits that Speedplus will be able to bring your child are

- ◆ Enhancement of student participant's grasp of concepts in respective subjects.
- ◆ With the introduction of novel learning methods, effective learning will be maximized and accelerated.

Contact Us:

Courses Offered

- **GCE 'O' Level** (For Sec 3 and 4 students in Express/Special Streams)
- **GCE 'N' Level** (For Sec 4 and 5 students in Normal Stream)
Only Mathematics and Sciences will be covered.

GCE 'O' Level* (Sec 4/5N 2006)

Additional Math

- Trigonometry
- Differentiation and Integration
- Binomial Theorem
- Functions

Elementary Math

- Probability
- Circle properties
- Locus
- Transformations
- Vectors

Physics

- Electricity
- Principle of Moments
- Kinematics
- Forces

Biology

- Nutrition in Plants
- Excretion
- Homeostasis
- Hormones and Endocrine Glands
- Nervous System in Mammals

Chemistry

- Metals
- Organic Chemistry
- Acids, bases, salts
- Electrolysis

GCE 'N' Level* (Sec 4N 2006)

Additional Math

- Trigonometry
- Differentiation and Integration
- Circular measure
- Functions

Elementary Math

- Indices
- Trigonometry
- Statistics
- transformations

Physics

- Electricity
- Principle of Moments
- Kinematics
- Forces

Biology

- Nutrition in Plants
- Transport in flowering plants
- Transport in humans
- Respiration

Chemistry

- Metals
- Organic Chemistry
- Acids, bases and salts

Sec 3 ('O' Level) 2006

Additional Math

- Quadratic functions
- Logarithmic and exponential functions
- Indices and surds

Elementary Math

- Indices
- Trigonometry
- statistics

Physics

- Waves
- Power
- Kinematics

Biology

- Nutrition in Plants
- Transport in flowering plants
- Transport in humans
- Respiration

Chemistry

- Energy from chemicals
- Formulae, stoichiometry and mole concept
- Bonding

* topics may be subjected to changes

