

# GIFIED EDUCATION

## Unleash Full Potential at A-School!

We believe that every child has his/her unique talents that need to be discovered and developed. The potential of gifted students would not be fully developed without proper provision of curriculum and services (Renzulli & Reis, 1997; Gagne, 2004; VanTassel-Baska, 1988). Early intervention for gifted children has also been indicated as prevention for potential underachievement and difficulties in social emotional development (Rimm, 2008; Colangelo, 2003). Therefore, the Centre for Gifted Education (CGE) has been established to support the development of quality learning for the gifted children in order to reach their full potential at A-School.

There is a mechanism for teachers to nominate more able students to form a talent pool. Teachers in primary and secondary divisions will keep track of the progress of these students and further identify their areas of strengths. Appropriate training and support will be provided so that these

students' giftedness will be fully realised. Students with special needs will be referred to the educational psychologist in our school for support and evaluation.

A broad range of acceleration and enrichment experiences will be offered through comprehensive group/ individual plans formulated according to students' strengths, interests, and affective development. The CGE also matches these students with suitable mentors and encourages them to join external gifted education programmes provided by recognised institutions and international competitions. There is also a "Parent Education Academy" in which parent education is provided through seminars delivered by our teachers/ experts alongside a great variety of parent programmes, aiming to enhance parents' knowledge of giftedness and to facilitate home-school collaboration for the identification and development of gifted students.



# Our Philosophy

We adopt the Three-Ring Conception of Giftedness by Dr. Joseph Renzulli, which we consider important for the development of gifted behaviour:

- **Above average abilities** makes a difference between general abilities, e.g. processing information, integrating experiences, and abstracting thinking and specific abilities including the capacity to acquire knowledge and perform in an activity.
- **Creativity** understands the fluency, flexibility, and originality of thought, openness to experience, sensitivity to stimulations, and a willingness to take risks.
- Task commitment understands motivation turned into action, e.g. perseverance, endurance, hard work, but also self-confidence, perceptiveness and a special fascination with a special subject.

Students who possess the combination of these three traits exhibit gifted behaviour. To achieve their full potential, these students require challenges above and beyond those offered in the regular classroom, and only if characteristics from all three rings work together can high achievement or gifted behaviour be witnessed. Of course, personality and environmental factors also contribute to gifted behaviour.

#### **Ways of Knowing**

#### **Verbal Linguistic**







Visual-Spatial



Musical-Rhythmic

**Bodily-Kinaesthetic** 



Interpersonal



Intrapersonal



# Whole School Approach

A school-based three-tier model is adopted in implementing gifted education in A-School: whole-class enrichment, pull-out programmes, and off-school support. Students can benefit from the acceleration of individual subjects or even a whole grade.

Level 3 Off-school Support	External training courses for exceptionally gifted students HKAGE Satellite Centre, CUHK and HKUST programmes, Johns Hopkins Centre for Talented Youth Hong Kong, International Junior Science Olympiad
Level 2 School-based Pull-out Programmes	Pull-out programmes for more able students Split Class Acceleration Programmes Excel 33 Gifted Education Programmes Double Promotion
	School teams for students with outstanding performances in specific domains  OLE Multiple Intelligence Programmes English Debate Team MC Training STEAM Team Lego Robotics Team Music Teams – Choir, Percussion, Chinese Drum, Orchestra, Handbell Sports Teams – Fencing, Swimming, Softball Junior and Senior Visual Arts Teams
Level 1 School-based Whole-class Teaching	Infusion of core gifted education elements for all students High-order Thinking Workshops in junior grades
	<b>Differentiation</b> Students with outstanding performances in individual academic subjects Students with characteristics of giftedness

## Features of the Centre for Gifted Education

**Excel 33 Gifted Education Programme: 3 Strands + 3 Skills** 

# **Double Promotion Programme**

**Acceleration Programme in Particular Subjects** 

# **Elite Athlete Scheme**

**Network: HKAGE Satellite Centre & Partnership with Johns Hopkins CTY** 



# Excel 33 Gifted Education Programme

Excel 33 is a school-based gifted education programme in A-School. Students who are invited to take part in the programme should possess the following personal qualities:

- **E** Excellence (Strive for Excellence)
- X X-factor (Stand out from the peers)
- **C** Courage (Courage to accept challenges)
- **E** Enthusiastic (Enthusiastic about your passion)
- L Loving (Love yourself, peers, community, becoming a global citizen)

In the programme, we focus on developing students' 3 strands and 3 skills:

#### 3 strands

**Humanities** 

#### World Scholar's Cup

- International Competition
- Covering Science, Technology, Social Studies, History, Arts, Music, Literature and Media
- Involving Research Skills, Debating Skills, General Knowledg

**STEAM** 

#### The Odyssey of the Mind

- International Competition
- Covering Science, Technology, Engineering, Arts and Mathematics
- Involving Problem-based Learning, Creativity, Budgeting, Performing Arts

**Global Vision** 

#### **United Nations Sustainable Development Goals**

- Model United Nations
- Covering various world issues and awareness
- Involving Project-based Learning, Working with Local Entrepreneurs, Public Speaking

#### 3 skills

**Leadership Skills** 

**Student-led Projects, Training Camps, Workshops** 

**STEAM** 

Wildlife Survival Skills Training, Overnight Adventure Camp

**Interpersonal Skills** 

Workshops on Positive First Impressions, Proper Manner and Personal Grooming, Networking and Public Speaking



# **Double Promotion Programme**

Students with exceptional academic results in overall subjects will be granted the opportunity to advance one or more grade(s) at the end of a school year.

Students will need to go through necessary academic assessments and be granted approval from Subject Panels. The student and parents will then be invited to an interview, conducted by the principals and Educational Phycologist. If satisfactory results are achieved, students will be granted an opportunity for a double promotion.

Students' learning progress, other learning experiences, and social and personal growth will be revised regularly under the "Education Performance Plan and Record" Scheme. Social and emotional support will be provided by our Educational Psychologist, Social Workers and the Student Development Team.

# Acceleration Programme in Particular Subjects

Students who show extraordinary results in specific subjects will be eligible to accelerate to a higher grade level:

#### **Mathematics**

- To provide Acceleration Programme within the school timetable
- To be recommended to join the school Mathematics Team

#### **Science-related subjects**

- To be nominated to join the HKUST Dual Programme
- To participate in related research projects
- To enrol in the institutional year-round programme

#### Languages

• To be recommended to join the school Debate Team

#### **Humanities Subjects**

• To participate in Model United Nations



### Elite Athlete Scheme

Elite Athlete Scheme has been designed to support and assist high-performing student athletes to achieve excellence in their chosen sports, with a certain level of academic attainment. Each of them will be provided with a tailored education programme including a flexible learning schedule as well as an individual support plan corresponding to the student's individual needs and the demands of their sports development.



**Goal Setting** 

**Advancement Support** 



**Pathway Shaping** 

Support with Overall Wellbeing



#### Our Network

A-School has become the Gifted Education Satellite Centre of Hong Kong Academy for Gifted Education since 2020 to further enhance the provision of gifted education and to realise the vision of whole-person development. Our students will have plenty of opportunities to participate in different local and overseas competitions, as well as the gifted programmes offered by external organisations.



Johns Hopkins Centre for Talented Youth (CTY) Hong Kong



Hong Kong Academy for Gifted Education (HKAGE) Satellite Centre



The University of Hong Kong - Academy for the Talented



The Hong Kong University of Science and Technology - Centre for the Development of the Gifted and Talented (Dual Programme)



The Chinese University of Hong Kong - Programme for the Gifted and Talented

#### **The Annual Hotung Lecture cum Biennial Parent Conference 2022**



Press Conference on the Pull-out Programme for Gifted Students



**Higher Order Thinking Training** 



**Sustainable Development Goal Workshop** 



# Scholarship

To recognise students' talents and noteworthy performance in Sports, Music, Performing Arts, Visual Arts, Services, Leadership or Academic Studies, we welcome talented students to apply for our scholarship. Each student can be entitled to an individual scholarship of not more than the annual tuition fee every year. Outstanding awardees would be granted up to a 3-year full scholarship, which is equivalent to 3 years' worth of tuition fees. Application for extension can be made before the end of their awarded scholarship period.