創知中學



Scientia Secondary School

Dr. Wong Ching Yung

About 5190 Sq. M

Not Applicable

Yes

Yes

Proactive, Sincere, Inquisitive, Creative

Hong Kong Workers' Educational Organization Ltd.

Religion

14 Princess Margaret Road, Homantin, Kowloon

27144115

info@scientia.edu.hk

Student Gende

Past Students' Association /

School Alumni Association

Co-ed

School Mission

School Information

School Management

Committee
Principal (with

Qualifications / Experiences)

School Type

Body

School Parent-Teacher

Association

Incorporated

School Motto

Name of Sponsoring

Area Occupied by the

Management Committee

4Rs Mental Health Charter

Supervisor / Chairman of Mr. Chai Chung Sum

1.Our mission is to provide an all-round education which promotes the moral, intellectual, physical, social and aesthetic development of students and to nurture their sense of national pride towards China and Hong Kong.

2.Our goal is to educate our students to become proactive, sincere, inquisitive and creative young people when they graduate. We advocate: The working class' diligence with the aspiration of the elite, loving our nation and thinking globally.

Teaching Staff Information (Including School Head) in the 2024/2025 School Year

ng	Number of Teach Approved Establis	-						
he	Total Number of	nool	60					
	Qualifications and Professional Training (% of Teaching Staff)							
	Had Received Tea	Had Received Teacher Training						
	Bachelor Degree	100%						
	Master / Doctorat	48%						
	Special Education		21%					
	Years of Experience (% of Teaching Staff)							
	0 - 4 Years	5 - 9 Years	>= 10) Years				
	48%	8%	4	4%				
	Year of Commencement of	1946						
	Not Applicable							

Student Union

/ Association

Yes

Not Applicable

Yes

Pledged School

Percentage of School Supervisor and Managers / Chairperson and Members of School

Management Committee (SMC) of Government Schools Fulfilling the Training Targets

Whole School Health Programme

Subject	s Offered in the 2024	1/2025 School Year
	Chinese as the Medium of Instruction	S.1-S.2: Chinese Language, Mathematics*, Science*, Citizenship, Economics and Society, National History, Geography, Computer and Information Technology*, STEAM Education, Art, Music, PE and School-based Integrated Physical Education S.3: Chinese Language, Mathematics, Physics, Chemistry, Biology, Life & Society, National History, Geography, History, Computer and Information Technology, STEAM Education, Art, Music and PE
	English as the Medium	English Language
	of Instruction	
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	Mathematics, Computer and Information Technology, Science (S.1 & S.2), Chemistry (S.3), Physics (S.3)
S.4 - S.6	Chinese as the Medium of Instruction	Chinese Language, Mathematics, Citizenship and Social Development, Physical Education, Arts, Music, Physics, Chemistry, Biology, Information and Communications Technology, Chinese History, History, Geography, Economics, Visual Arts, Tourism and Hospitality Studies, Mathematics Extended Parts (Module 2), Applied Learning (S.5 & S.6) and School-based Putonghua (S.5 & S.6).
	English as the medium of instruction	English Language
	Adopt a different medium of instruction by class or by group / school-based curriculum	Mathematics, Mathematics Extended Parts (Module 2), Chemistry, Applied Learning (ApL)
		* Subjects with extended learning activities (FLA) in English

Subjects to be Offered in the 2025/2026 School Year

S.1 – S.3	Chinese as the Medium of Instruction	S.1-S.2: Chinese Language, Mathematics*, Science*, Citizenship, Economics and Society, National History, Geography, Computer and Information Technology*, STEAM Education, Art, Music, PE and School-based Integrated Physical Education S.3: Chinese Language, Mathematics*, Physics, Chemistry, Biology, Life & Society, National History, Geography, History, Computer and Information Technology*, STEAM Education, Art, Music and PE
	English as the Medium of Instruction	English Language
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	Mathematics, Computer and Information Technology, Science (S.1 & S.2), Chemistry (S.3), Physics (S.3)
S.4 – S.6	Chinese as the Medium of Instruction	Chinese Language, Mathematics, Citizenship and Social Development, Physical Education, Arts, Music, Physics, Chemistry, Biology, Information and Communications Technology, Chinese History, History, Geography, Economics, Visual Arts, Tourism and Hospitality Studies, Mathematics Extended Parts (Module 2), Applied Learning (S.5 & S.6) and School-based Putonghua (S.5 & S.6).
	English as the Medium of Instruction	English Language
	Adopt a Different Medium of Instruction by Class or by Group / School-based Curriculum	Mathematics, Mathematics Extended Parts (Module 2), Chemistry, Applied Learning (ApL) * Subjects with outgoing activities (ELA) in English

Class Structure & Chargeable Fees (2024/2025)

* Subjects with extended learning activities (ELA) in English

	S1	S2	S3	S4	S5	S6
No. of Classes	4	4	4	4	4	4
School Fee	\$5,166	\$5,166	\$5,166	\$12,730	\$12,730	\$12,730
Tong Fai	-	-	-	-	-	-
Parent-Teacher Association Fee	\$20					
Student Union / Association Fee	\$30					
Approved Charges for	-					
Non-standard Items						
Other Charges / Fees	-					

S.1 Admission, Orientation Activities & Healthy School Life

Secondary One Admission

Our school will accept discretionary places. Our school will participate in the Secondary School Places Allocation System through central allocation stage (Applicable for admission to S.1 in September 2025).

Interview (25%), Extra-curricular Activities or Services (10%), Conduct (25%), and Academic Results (EDB rank order list and Student P.5 and P.6 results) (40%).

Orientation Activities and Healthy Life

A orientation camp is organized on campus in late August for all F.1 students to allow them to get used to the new school environment as well as to build good learning habits. A briefing session is organized for the new students' parents to establish better home-school relationship, allowing our F.1 students to adapt to their school life.

Scientia Secondary School

School Characteristics

School Management

School's Major Concerns:

- 1. Strengthening moral education; establishing a disciplined yet loving learning environment;
- 2. Advancing teaching and learning techniques / strategies; reinforcing language education and reaching academic excellence;
- 3. Bettering school rules and regulations; creating a culture of harmonious, positive, proactive and organisational management.

School Management Organisation:

Based on the structure of cross-subject management, all teachers are assigned to various functional groups, including Academic Committee, Discipline Team, Guidance and Counselling Team, OLE Team, Civic Education Team, IT Team, Office and General Affairs Team, Career Planning Team, Staff Professional Development Team, School Image Promotion Team or Parent-Teacher Association, etc.

Incorporated Management Committee / School Management Committee:

DR. NG CHAU PEI, STANLEY; DR. CHOW MAN KONG; MS. AU YUN SHOON; MS. CHAN YUEN HAN, SBS, JP; DR. KING WONG; MR. YIP SIU HONG NELSON, MH; MR. CHAI CHUNG SUM; MR. LAU HUNG KONG; DR. WONG, CHING YUNG

School Green Policy:

Lunch is prepared by our school canteen for students with provisions of reusable cutlery.

Learning and Teaching Plan

Whole-school Language Policy:

Since 2009-2010, we have fine-tuned our language policy. English lesson depends on the actual abilities of our students. Different English activities hold in lunch time. Also, we design diversified courses for the more able students. Native-speaking English Teachers (NET) train up listening and speaking. English is adopted as the Medium of Instruction for Maths, Integrated Science, Computer & Information Technology, Physics and Chemistry in some of our junior secondary classes. Besides, English is adopted as the Medium of Instruction for Maths, Mathematics Extended Parts (Module 2) and Chemistry in some of our senior secondary classes.

Putonghua and Cantonese are adopted as the Medium of Instruction for Chinese in some of our junior secondary classes. School-based Putonghua is as senior secondary classes.

Learning and Teaching Strategies:

With a view to developing our student to be independent and confident, we encourage student to have high participation in small classes. We place emphasis on moral values, academic performance and whole-person development through various extra-curriculum activities.

School-based Curriculum:

- 1. Electives: 2X and 3X. Physics, Chemistry, Biology, Information and Communications Technology, Mathematics Extended Parts (Module 2), Chinese History, Geography, Economics, Applied Learning and Tourism & Hospitality Studies, Visual Arts, Applied Learning, School-Based Putonghua.
- 2. Curriculum highlights: To help students effectively achieve their learning goals, our school's curricula designs are chiefly student-centered and school-based. We offer subjects like Citizenship, Economics and Society and STEAM. We stress the use of original texts and the teaching of classical Chinese in the Chinese Language subject. We focus on students' subject knowledge acquisition, keeping in mind to cater for their learning diversities.

Gifted education:

We design diversified courses for the more able students, such as IMO classes, classes on camera drones, public speaking training for the gifted, mind training classes, etc. We also enroll students in courses for the gifted offered by some tertiary education institutes, to help students reach their full potential by building on their strengths.

Major Renewed Emphases in the School Curriculum:

Having support from School Management committee members and social person, we develop School-based Citizenship, Economics and Society and Geography. We place emphasis on our country's system model, development characteristic, international relationship, nature and national life.

Life Planning Education:

- 1. Through one-on-one counseling, group counselling, some life exploration activities, aptitude test and alumni collaboration, we invite alumni to share further study and working experience, helping students set their clear life goals and fulfill their dreams to study in universities.
- 2. Our school follows through our 6-year life planning program to develop students' ability, interest and career. In order to realize local and oversea life planning, we arrange personal study and activities.

Student Support

Whole School Approach to Catering for Learner Diversity:

Different reinforcement learning courses are provided, such as subject enhancement courses, enrichment courses, and SEN homework support courses to offer assistance to students with diverse learning needs.

Whole School Approach to Integrated Education:

Our school adopts the whole school approach in implementing integrated education. Students with special education needs are supported by the SEN Support Team (including vice-principal and SENCO, members of the team, SEN ATs, coaching teacher, teaching assistant, etc). In raise teachers' professional competence, teachers are nominated to take courses related to integrated education. With parents' consent, the team collects students' information so as to identify students' education needs and offer support for the students. Our school also adopts a flexible approach in making use of the Learning Support Grant and other school resources to provide diverse support to students, including SEN ATs and coaching teacher. Support also comprises homework tutoring, interpersonal skills' training and individual counselling. Service like clinical psychologist is also provided to students with related needs. To meet students' diverse learning needs and raise their learning efficacy, curriculum design, diverse teaching strategies, graded exercise, homework and assessment accommodations are also adopted. Our school works closely with the EDB, the education psychologist, social worker and other professionals to conduct meetings regularly. Parents are also invited to join them to formulate individualized education plan and evaluate its effectiveness on a regular basis so as to assist parents to teach their children well.

Education Support for Non-Chinese Speaking (NCS) Students:

Our school provides additional support for NCS students to facilitate their learning of Chinese: providing after-school support programmes in learning Chinese; and organising activities to create an inclusive learning environment in the school.

Measures to Provide Adaptation for Learning and Assessment:

The academic year is divided into three terms and there are three examinations throughout the whole year. Each term consists of an examination and continuous assessment. We also offer appropriate learning and assessment adaptation for students with SEN. There are special exam rooms for some students.

Fee Remission:

Our school offers full school fee remission, 3/4, 1/2 or 1/4 school fee remission. Needy students, including those from families receiving the Comprehensive Social Security Assistance (CSSA) and students receiving financial assistance provided by the Student Finance Office of the Working Family and Student Financial Assistance Agency (WFSFAA), could apply for fee remission.

- Newly admitted students could apply for the school fee remission before 2 week(s) of commencement of the new school year. Application results will be announced within 2 month(s) after submission of applications. After parents have submitted application forms, we will assess the financial situation of students according to the assessment criteria set by the Student Financial Assistant Agency. Fee remission will be granted according to a priority list based on the assessment outcomes.
- Please visit the web-link in our school's website for details of school fee remission scheme, including the family income limits.

Home-School Co-operation and School Ethos

Home-School Co-operation:

- 1. Facilitating Home-School co-operation and Home Visits are our common line of practice:
- 2. Fostering Home-school co-operation by parent volunteers;
- 3. Organising regular seminars and school trips which are an impetus to Home-school communications.

School Ethos:

Solidarity, Empathy, Confidence, Life Planning, Morality and Attitude and Behaviour

We strive to nurture students to become responsible members in the family, reliable individuals in the society, contributive nationals in the country, visionary citizens in the world.

Future Development

School Development Plan:

We are keen to develop a secondary school which pursues mutual love, excellence, an avid interest in reading and the love for our motherland, China and Hong Kong. In this School,

- 1. Mutual care and concern from teachers and students is exhibited and we see School as our second home. We work and study here and enjoy the positive and fruitful school life.
- 2. Learning and support prevails among teachers and students. We pursue excellence in both academic and moral values.
- 3. Reading is the fond hobby of teachers and students. We share the tips and skills of reading and thus a reading culture is prevalent in school.
- 4. Contribution to Hong Kong, China and the world is of paramount importance to every stakeholder in School who aims high and thinks big.

Teacher Professional Training and Development:

- 1.The school attaches great importance to teachers' professional development, promotes focused lesson observations and learning circles every year to facilitate teaching activities.
- 2. We promotes students' active participation in the classroom and independent learning. Also, we empathize on boosting students' confidence in learning.
- 3. We enhance school-based teachers' professional development through closely-knitted collaboration with tertiary institutes.

Life-wide Learning (Including Five Essential Learning Experiences to be Provided through Key Learning Areas, Extra-curricular Activities, Co-curricular Activities, etc.)

Our school has our own Student Union, Form Houses, and more than 20 functioning groups encompassing 5 different areas such as academics, arts, physical education, personal interests and services. We organize various school-wide activities regularly, such as sports days, singing contests, local and cross-border study tours, etc. We strongly encourage students to participate in many voluntary services inside and outside school, even mandating all Form Four and Form Five students to join some. We also offer students some 'life experimental tours' outside Hong Kong.

School Facilities

Number of Classroom(s): 34

School Facilities:

30 multimedia classrooms, 2 computer rooms, an auditorium, a library, a study room, a lecture room, a Chinese Culture Room, Constitution Law Function Room and 2 basketball courts. 34 regular classrooms, 12 special education rooms, 4 laboratories and 4 guidance and discipline rooms. All classrooms and special rooms are equipped with air conditioning, smart board and IT teaching equipment.

Facility(ies) for Supporting Students with Special Educational Needs:

Ramp, Accessible lift and Accessible toilet.

Others

- 1. We adopt a whole-school approach with regard to counselling all teachers are responsible for providing counselling and care to students.
- 2. We develop our School-based Integrated Physical Education (S.1-S.2).
- 3. We emphasis Etiquette Education and 12 Values Education (Perseverance, Respect for Others, Responsibility, National Identity, Commitment, Integrity, Benevolence, Law-abidingness, Empathy, Diligence, Unity and Filial Piety).
- 4. We have Students' Union, Form Houses, different clubs & societies to enable our students to become independent, confident, disciplined and articulate.
- 5. Scholarship and fee remission. Scholarships will be awarded to students with outstanding academic performance. Different kinds of fee remissions will be granted to students fulfilling the school-based criteria. Parents of awardees will be notified by writing in due course.

Direct Public Transportation to School

Bus: 2A, 3C, 7, 7B, 8, 9, 10, 13D, 16, 16X, 18, 24, 27, 41, 45, 72X, 81C, 95, 98C, 98S, 103, 113, 170, 182, 203E, 213D, 271, 296C, 796C, 796X, E21A. Minibus: 17M, 27M, 28M.