

List of Educational Equipment Required by TWGHs Schools

Special Education					
No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
TWGHs Tsui Tsin Tong School					
A1	Physical Training Treadmill		286	5	10,000
A2	Physical Training Stationary Bicycle	Provide physical training to students with special learning needs.	286	5	5,000
A3	Muscle Training		220	2 (Row)	5,000
A4	Rowing Machine			2 (Pull)	8,000
TWGHs Kwan Fong Kai Chi School					
A5	3D Printer	To cope with the development of Technology Education, students are encouraged to convert a 2D digital image into a 3D solid object by the 3D printer using special technology and materials.	100	2	25,000
A6	50" Smart iDTV	The re-mastering engine technology enhances the sensational experience of the viewers by the most accurate colour display and lifelike scenes.	100	3	25,000

Kindergarten Education (with a total of 16 Kindergartens)					
No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
B1	UV Air Purifier	The equipment kills bacteria and viruses, removes bad odour and toxic chemicals such as TVOC and HCHO, and eliminates dust particles.	3,899	55	10,300
B2	Air Purifier	<ul style="list-style-type: none"> Standard Filtration Washable Pre-filter: inhibiting bacteria as well as blocking dust particles by the antimicrobial coating Photocatalytic Filter: filtering hazardous substances 	226	12	13,300
B3	Cube Medical Air Purifier	<ul style="list-style-type: none"> Effectively removes bacteria, viruses, molds, odour and other pollutants, etc. Accredited as Class 1 Medical Device in Europe 	202	2	5,980
B4	55" Smart TV	<ul style="list-style-type: none"> Direct connection with computer, laptop and Android Box 	202	3	29,300
B5	70" Smart TV	<ul style="list-style-type: none"> The anti-reflective and anti-glare touchscreen protects the eyes and enables teachers and students writing and drawing on it 		1	44,600

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
TWGHs Li Chi Ho Primary School					
C1	Books Sterilisation Machine	The machine eliminates bacteria by UV disinfection and removes dust from the surfaces of the books.	477	1	60,000
C2	32 Tablets Charging/Synchronising Cart	<ul style="list-style-type: none"> It allows up to 32 units of iPad for charging and synchronising apps and files The cart provides excellent protection for the tablets 	477	1	20,000
C3	iPad Air 2	eLearning environment helps develop interactivity, creativity, knowledge-searching and problem-solving skills, and hence improves learning efficiency.	477	30	4,400
TWGHs Hok Shan School					
C4	Books Sterilisation Machine	The machine eliminates bacteria by UV disinfection and removes dust from the surfaces of the books.	490	1	60,000
C5	32 Tablets Charging/Synchronising Cart	<ul style="list-style-type: none"> It allows up to 32 units of iPad for charging and synchronising apps and files The cart provides excellent protection effect for tablets 	160	1	20,000
C6	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	160	2	50,000
TWGHs Lo Yu Chik Primary School					
C7	3D Scanner and 3D Printer	The equipment enables students to convert their innovative and creative ideas to real products.	250	2	30,500
TWGHs Ko Ho Ning Memorial Primary School					
C8	Air Purifier	This device removes contaminants from the air, hence prevents the spread of air-borne diseases and caters to the needs of allergy sufferers and asthmatics.	450	20	3,500
C9	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	450	18	50,000
C10	Magic Disc Spinner and Round Skateboard	To provide vestibular stimulation, training on muscular balance and sensory coordination for students with special educational needs (SEN) through exercises.	50	2	4,000

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TWGHs Tang Shiu Kin Primary School					
C11	iPad Air 2	eLearning environment helps develop interactivity, creativity, knowledge-searching and problem-solving skills, and hence improves learning efficiency.	800	30	4,400
C12	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	250	2	30,000
C13	3D Scanner	By using a 3D scanner, students can capture a textured image for printing via a 3D printer to conceptualise their ideas.	250	2	7,800
C14	3D Laser Cutting Machine	The equipment enhances STREAM (Science, Technology, Reading and Writing, Engineering, Art and Mathematics) education.	800	1	150,000
TWGHs Sin Chu Wan Primary School					
C15	Books Sterilisation Machine	The machine eliminates bacteria by UV disinfection and removes dust from the surfaces of the books.	626	1	60,000
C16	Air Steriliser	The equipment controls the spread of diseases by UV disinfection.	626	25	5,000
C17	iPad Air 2	eLearning environment helps develop interactivity, creativity, knowledge-searching and problem-solving skills, and hence improves learning efficiency.	626	30	4,400
TWGHs Wong See Sum Primary School					
C18	Books Sterilisation Machine	The machine eliminates bacteria by UV disinfection and removes dust from the surfaces of the books.	350	1	60,000
C19	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	350	20	50,000
C20	Laser Cutter	It facilitates students in learning STEM (Science, Technology, Engineering and Mathematics) education and maker movement.	350	1	150,000
C21	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	350	2	30,000
TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School					
C22	3V Steriliser for Books	To eliminate bacteria from the library books by UV disinfection.	714	2	57,000
C23	Table Tennis Serving Machine	The machine assists students with training of serve in different forms and speed.	714	6	4,500

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
TWGHs Yiu Dak Chi Memorial Primary School (Yuen Long)					
C24	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	650	3	50,000
C25	Movable Titans Track	Being used for teaching athletics, the equipment is relatively flat and anti-skid to prevent students from injury.	650	2	56,000
TWGHs Wong Yee Jar Jat Memorial Primary School					
C26	32 Tablets Charging/Synchronising Cart	<ul style="list-style-type: none"> It allows up to 32 units of iPad for charging and synchronising apps and files The cart provides excellent protection effect for tablets 	800	1	20,000
C27	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	250	2	30,000
C28	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	800	1	50,000
C29	iPad Air 2	eLearning environment helps develop interactivity, creativity, knowledge-searching and problem-solving skills, and hence improves learning efficiency.	800	30	4,400
TWGHs Leo Tung-hai LEE Primary School					
C30	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	600	2	50,000
TWGHs Chow Yin Sum Primary School					
C31	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	400	8	50,000
TWGHs Ma Kam Chan Memorial Primary School					
C32	Books Sterilisation Machine	The machine enhances the disinfection efficiency and removes dust from the surfaces of the books.	810	2	60,000
C33	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	810	2	30,000

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TWGHs Wong Fut Nam College					
D1	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	1,000	13	50,000
TWGHs Lee Ching Dea Memorial College					
D2	9.7" iPad Pro 32GB WIFI	The equipment connected to internet via WiFi allows teaching and learning in eLearning environment, e.g. reading e-textbooks, downloading worksheets, etc., by which interactive learning experience is therefore created.	750	30	4,528
TWGHs Chang Ming Thien College					
D3	3D Scanner and Printer System	The system is composed of one 3D scanner and two 3D printers which supports the students to convert ideas and design into 3D products by using specific software.	400	1	73,000
D4	9.7" iPad Pro 32GB WIFI	The equipment connected to internet via WiFi allows teaching and learning in eLearning environment, e.g. reading e-textbooks, downloading worksheets, etc., by which interactive learning experience is therefore created.	750	30	4,528
TWGHs Chen Zao Men College					
D5	3D Scanner and Printer System	The system is composed of one 3D scanner and two 3D printers which supports the students to convert ideas and design into 3D products by using specific software.	400	1	73,000
D6	9.7" iPad Pro 32GB WIFI	The equipment connected to internet via WiFi allows teaching and learning in eLearning environment, e.g. reading e-textbooks, downloading worksheets, etc., by which interactive learning experience is therefore created.	761	30	4,528
TWGHs Sun Hoi Directors' College					
D7	LED Digital Media Matrix System Display Board (12m X 4.2m)	The equipment facilitates display of students work and information on various activities in the school hall.	2,000	1	600,000
D8	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	720	1	59,500
D9	3D Scanner	To convert 3D objects into digital models.	720	2	9,500

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TWGHs Mrs. Fung Wong Fung Ting College					
D10	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	240	2	59,500
D11	3D Scanner	To convert 3D objects into digital models.	240	2	9,500
TWGHs Wong Fung Ling College					
D12	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	300	1	59,500
D13	3D Scanner	To convert 3D objects into digital models.	300	1	9,500
D14	Lasercut Machine / Glowforge Pro + Air Filter Laser Cut and Sculpture Machine	The equipment facilitates letter carving, laser cutting and sculpturing of different art pieces or objects.	140	2	60,000
TWGHs Yow Kam Yuen College					
D15	Interactive Board	The interactive display screen connected to a computer to create a more collaborative and engaging classroom.	600	5	50,000
TWGHs Kap Yan Directors' College					
D16	3D Laser Cutting Machine	The equipment enhances STEM (Science, Technology, Engineering and Mathematics) education.	350	1	40,000
D17	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	350	1	59,500
D18	Rapid Creativity Realisation Computer and Software	The system consists of rapid-prototyping (RP) equipment (including laser cutter/engraver and 3D printers) and computer installed with computer-aided design software and drivers of the RP equipment. Students can experience the holistic process from generating creative ideas to realisation.	350	1	50,000
TWGHs Li Ka Shing College					
D19	Laser Cutting Machine	The equipment is used for laser cutting and engraving, and therefore facilitates the realisation of creative ideas to real products, which enriches students' experience of applying computer-aided design and manufacturing applications.	450	1	200,000

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TWGHs S. C. Gaw Memorial College					
D20	School of the Tomorrow: Multimedia LED Wall (to be used in the Anthony Gaw Lecture Theatre)	The screen sharing function enables teachers and students to share content with each other on their devices which creates dynamic interaction among class participants.	2,600	1	400,000
D21	Intelligent Oasis in Future School at S.C. Gaw Health Centre – Healthy Life for Society Good	Smart & intelligent self-driven fitness and healthy run system which allows all kinds of technological integration without any limitation of time.	800	1	200,000
TWGHs Kwok Yat Wai College					
D22	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	660	1	59,500
D23	Forensic DNA Fingerprinting Kit and Mini Centrifuge	The equipment enables teachers to explain the working principles of DNA fingerprinting in topics relating to DNA structure and analysis of Biology in the new senior secondary curriculum.	100	1	7,520
D24	Volleyball Serve-hitting Machine	The equipment enhances volleyball training quality with more stable and powerful serve and hitting.	120	1	43,000
TWGHs Lo Kon Ting Memorial College					
D25	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	800	1	59,500
D26	Forensic DNA Fingerprinting Kit and Mini Centrifuge	The equipment enables teachers to explain the working principles of DNA fingerprinting in topics relating to DNA structure and analysis of Biology in the new senior secondary curriculum.	100	1	7,520
D27	Volleyball Serve-hitting Machine	The equipment enhances volleyball training quality with more stable and powerful serve and hitting.	120	1	43,000

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TWGHs Lui Yun Choy Memorial College					
D28	Volleyball Serve-hitting Machine	The equipment enhances volleyball training quality with more stable and powerful serve and hitting.	120	1	43,000
D29	Athletes Recovery and Relief Lamp	The heat of Infrared penetrates into skin, stimulates blood circulation and dilates blood vessels to speed up the metabolic processes and effectively relieve muscle aches and pains.	120	1	3,000
TWGHs C.Y. Ma Memorial College					
D30	3D Printer	The equipment helps to cultivate students' interest in STEM (Science, Technology, Engineering and Mathematics) education.	240	1	59,500
D31	Forensic DNA Fingerprinting Kit and Mini Centrifuge	The equipment enables teachers to explain the working principles of DNA fingerprinting in topics relating to DNA structure and analysis of Biology in the new senior secondary curriculum.	100	1	7,520
D32	Volleyball Serve-hitting Machine	The equipment enhances volleyball training quality with more stable and powerful serve and hitting.	120	1	43,000

Acknowledgement Arrangement

Type of Donation	Acknowledgement on Equipment*	Acknowledgement on TWGHs Website	Acknowledgement in TWGHs Annual Report
Educational Equipment	✓	✓	✓ #
Donation of HK\$10,000 or above	—	✓	✓

* Photo of the equipment will be sent to donor for retention once installation is completed. Acknowledgement will be expired upon the disposal of the equipment.

For accumulated donation of HK\$10,000 or above.

Remarks :

1. TWGHs will start the procurement procedure of the equipment upon receipt of the sponsorship. Donor will be kept informed of the progress by written notice in due course.
2. Function of equipment is not fully enlisted due to limited space. Please contact 1878 333 or 2859 7477 for further details.