

Planned Equipment List-1

CODE	NAME OF EQUIPMENT	SPECIFICATIONS	Q'TY
1. Integrated Science			
IS-1	Test tube stand	Single row of holes, with pegs, hole()20mm,12holes	16
IS-2	Test tube	Glass,(OD)12mmx120, (OD)18mmx180	1
IS-3	Wash bottle	Polyethylene,narrow neck,column,250ml capacity	16
IS-4	Reagent bottle	Clear/brown glass,narrow neck, glass stopper,capacity 250ml	8
IS-5	Funnel	120 mm diameter, soda glass,short stem	8
IS-6	Measuring cylindered, graduated	Glass, 100x1ml, 25x0.5ml capacity	16
IS-7	Thermometer	General purpose, - 20 to 105 /0 to 360 leach, mercury	16
IS-8	Plane mirror	Square with frame,200x140mm or more	8
IS-9	Hand lens	Approx.()75mm, focal length approx.250mm	16
IS-10	Stop watch	LCD digital, up to 9h59min.59.99seconds.	8
IS-11	Spring balance	10 x 0.2N, 1x0.02N, Newton scale	8
IS-12	Pulley set	Single pulley, double pulley, string, weights,etc.	8
IS-13	Iron stand set	Clamp, scissors, rod, base,etc.	16
IS-14	Cork borer	Cork borers, guide rings, No.1 ~ No.12	8
IS-15	Cork stoppers	No.0,3,5,7,9/10pcs.each	8
IS-16	Bar magnet	Approx.150x18x6mm, in pairs with keepers	8
IS-17	Voltmeter	Analog DC voltmeter, -1 ~ +3V, -5 ~ +15V, -100 ~ +300V	8
IS-18	Ammeter	Analog DC ammeter, -10 ~ +50mA, -100 ~ +500mA, -1 ~ +5A	8
IS-19	Slide resistor	Single tube, 2A, 30ohms	8
IS-20	Inclined plane set	Inclined plane, cart, stirrup, weight,etc.	8
IS-21	Knife switch	With plastic base, knife-shaped switch, with clips	8
IS-22	Transistor	p-n-p, n-p-n, 1pc each	8
IS-23	Table balance	Capacity 200g, readability 200mg, with weights	8
2. Physical Science			
PS-1	Evaporating basin	Porcelain,round bottom, capacity 50ml or more	16
PS-2	Beaker	Glass, with graduations, capacity 100ml, 300ml	16
PS-3	Washing brush	For beakers, flasks and test tubes	8
PS-4	Flask, conical	Glass, with graduations, capacity 100ml, 300ml	16
PS-5	Flask, round bottom	Capacity 200ml, 500ml, glass	8
PS-6	Flask, volumetric	250ml, glass, whole graduations, with stopper	8
PS-7	Stirring rod	Dia.6mmx(L)200mm or more, glass, pack of 10	16
PS-8	Thermo-hygrometer	Analog type, temp.-10 to +50 , humidity 0 to 100%	1
PS-9	Optical lens set	Spherical, bi-concave, bi-convex, etc. total 6kinds	8
PS-10	Prism	Right-angle prism, (L)40mmx(T)20mm or more, pair	8
PS-11	Glass tube	Approx.6mmx120cm length or more, pack of 10	16
PS-12	Spirit burner	Glass type, capacity 70ml or more	16
PS-13	Rubber stoppers	No.1,3,5,7,9/10pcs.each	8
PS-14	Burner	For LPG, with gas cock and base, accessories:socket, plug and rubber tube	8
PS-15	Gauze,iron wire	Square, stainless steel, approx.150x150mm	16
PS-16	Laboratory tool kit	Hammer, plier, etc. total 16 tools or more with case	8
PS-17	Triangle,pipeclay	Porcelain pipe length 50mm or morex3	16
PS-18	Tripod stand	For spirit lamp, gas burner	16
PS-19	Crocodile clips	Black nad red, 10pcs.each, overall length approx.35mm	8
PS-20	Plotting compass	16 directions, 30mm diameter or more, with lid	8
PS-21	Deflagrating spoon	Made of brass, with candle stand and dish	8
PS-22	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
PS-23	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1

Planned Equipment List-2

CODE	NAME OF EQUIPMENT	SPECIFICATIONS	Q'TY
3. Biology			
BI-1	Test tube stand	Single row of holes, with pegs, hole()20mm,12holes	16
BI-2	Test tube	Glass,(OD)12mmx120, (OD)18mmx180	1
BI-3	Evaporating basin	Porcelain,round bottom, capacity 50ml or more	16
BI-4	Specimen, prepared	Blood sample, chromosome, etc.	1
BI-5	Beaker	Glass, with graduations, capacity 100ml, 300ml	16
BI-6	Flask, conical	Glass, with graduations, capacity 100ml, 300ml	16
BI-7	Flask, round bottom	Capacity 200ml, 500ml, glass	8
BI-8	Measuring cylinder, graduated	Glass, 100x1ml, 25x0.5ml capacity	16
BI-9	Plane mirror	Square with frame,200x140mm or more	8
BI-10	Microscope slides	Glass, approx.75 x 26mm, 50/box	8
BI-11	Cover slips	Glass, approx.18 x 18mm, 100/box	8
BI-12	Glass tube	Approx.6mmx120cm length or more, pack of 10	16
BI-13	Spirit burner	Glass type, capacity 70ml or more	16
BI-14	Student microscope	Monocular, 40x ~ 400x, with illumination, in case	8
BI-15	Dissecting tool set	Dish, scissors, pin, scalpel, tweezers, etc.	16
BI-16	Models	Eye model nad ear model	1
BI-17	Hand lens	Approx.()75mm, focal length approx.250mm	16
BI-18	Petri dish	Polystyrene or equivalent, 90mm() or more, 10pcs	8
BI-19	Pressure sterilizer	Small pressure vessel for sterilizing, max.125 , cap.approx.10L	1
BI-20	Human skeleton	Plastic, full size replica, with stand	1
BI-21	Pipettes	Whole pipette:cap.20ml, komagome pipette:cap.10ml with cap	8
BI-22	Burner	For LPG, with gas cock and base, accessories:socket, plug and rubber tube	8
BI-23	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
BI-24	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1
4. Home Economics			
HE-1	Electric cooker	Electromagnetic cooker, double stove, 2kWx2, with temp.controller	6
HE-2	Electric hot plate	Table-top circular plate, approx.350x27mm, with temp.controller	6
HE-3	Kitchen scale	Small type, circular pan, cap.2kg, analog	6
HE-4	Electric oven	Table-top electric oven, approx.400x240x230mm, approx.1,000W	6
HE-5	Upright fridge	With freezer, cap.345L or more, 3-door or more, with ice cube maker	1
HE-6	Cookery set	Small bin, frying pan, bowl, meat chopper, chopping board, etc. total 14 kinds	1
HE-7	Table set	Spoons, dish, cups, tray, glasses,etc. total 12 kinds	1
HE-8	Treadle sewing machine	Vacational treadle sawing machine, with steel stand and accessories	8
HE-9	Iron board	Folding iron board, cloth-finished	4
HE-10	Electric iron	Electric iron with steamer, approx.1,000W	4
HE-11	Dressmaking set	Scissors,Pinking shears,Tracing wheel,Thimble,Tape measure,etc.	8
HE-12	Sleeve board	Sleeve board stand, wooden, white-cloth finished	4
HE-13	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
HE-14	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1

Planned Equipment List-3

CODE	NAME OF EQUIPMENT	SPECIFICATIONS	Q'TY
5. Workshop			
WS-1	Portable electric drilling machine	Max.drilling cap.13mm or more, for metal/wood, with bits	8
WS-2	Upright electric drilling machine	Max.drilling cap. 13mm or more, bit travel 70mm or more, with bits	4
WS-3	Rulers	Try square, straight-ruler, 300mm length stainless silver finish	8
WS-4	Marking gauge	Standard type, wooden, with blade	8
WS-5	Planes	Double blade flat-palme x1, western plane x2(coarse/fine)	4
WS-6	Chisels	Bench firmer chisel, Bevelled edge chisel, 1pc each, blade width approx.15mm	4
WS-7	Saw	Both-edged saw, approx.240mm, pull-sawing/push-sawing	4
WS-8	Oil stone	General purpose, approx.100mm, rectangular	4
WS-9	Hammer	Claw hammer approx.21mm, carpenter mallet approx.42mm, 1pc each	8
WS-10	Portable drawing board	Approx.600x900mm, wooden, with T-square and drawing set	20
WS-11	Tape measure	5m or more, stainless steel, reel type	8
WS-12	Vice clamps	Carpentry vice:width approx.150mm, C-clamp approx.100mm, 1pc each	8
WS-13	Flat file	Carpentry file, approx.200mm, with wooden handle	8
WS-14	Anvil	Horn-shaped, cast iron, approx.10kg, for metal work	4
WS-15	Tools for clay modelling	Turning lathe:approx. ()200x(H)50mm, file, spatula,etc.	8
WS-16	Tool set	Portable electrical tool set, 20 tools or more, with case	1
WS-17	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
WS-18	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1
6. Administration Block			
AD-1	Photocopier	Analog, A3, 17cpm(A4) or faster, with sorter, auto-document feeder, pedestal	1
AD-2	Office chair	Revolving chair, seat height adjustable	25
AD-3	Chair for principal/vice principal	Large revolving chair, seat height adjustable, with arm rest	2
AD-4	Sofa	Sofa x1, arm chair x2, stool x1, artificial leather or cloth finished	2
AD-5	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
AD-6	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	6
7. Class Room			
CR-1	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	8
CR-2	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	8
8. Library			
LI-1	Office chair	Revolving chair, seat height adjustable	2
LI-2	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1
9. Multi Purpose Hall			
MP-1	Public address set	Portable PA unit, CD/cassette deck/speaker, with wired/wireless microphones	1
MP-2	Screen	Tripod stand type, approx.1,500x1,500mm, fire-resistant-finish screen	1
MP-3	OHP	Portable folding, f=280-300mm or better, halogen400W, approx.285x285mm	1
MP-4	Folding chair	Folding chair, seat/artificial leather or cloth finish	100
MP-5	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
MP-6	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1
10. Female Hostel			
FH-1	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	6
11. Computer Room			
CP-1	Office chair	Revolving chair, seat height adjustable	21
CP-2	Black board	Wall mounted, enameled, 3x6type, with chalk table and eraser	1
CP-3	Bulletin board	Wall mounted, PPsheet, 3x6type, for pin and magnet	1
12. Gymnasium			
GY-1	Goods for volleyball	Supporting rods()approx.76mm, with net and floor fittings	2
GY-2	Goods for basketball	Movable goal post, approx.3m, with casters, pair	1