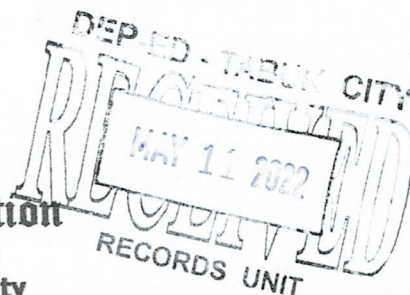




Republic of the Philippines  
**Department of Education**  
Cordillera Administrative Region  
**Schools Division of Tabuk City**



**Office of the Schools Division Superintendent**

Division Memorandum

No. 152 s, 2022

TO: Public Schools District Supervisors  
All identified recipient schools  
All others concerned

DATE: May 10, 2022

**SUBMISSION OF PRIORITY NEED LEARNING TOOLS AND EQUIPMENT IN SCIENCE AND MATHEMATICS**

1. Deped Order No. 20 s. 2022 re Guidelines on the Decentralization of the Procurement Including Quality Assurance, Delivery, Documentation, Storage and Safekeeping give tasks to Schools Division Offices to conduct procurement of Science and Mathematics Learning Tools and Equipment (SM-LTE). This issuance includes the allocation list for FY 2022 as follows:

Recipient Schools	Allocation
1. Malleda Integrated School	Php 64,900.00
2. Lacnog Integrated School	Php 64,900.00
3. Agbannawag National High School	Php 64,900.00
4. Kalinga National High School	Php 129,800.00
5. Tuga National High School	Php 64,900.00
6. Toppan Integrated School	Php 64,900.00

2. Inorder to identify the Learning Tools and Equipment (LTE) to be procured, the identified schools are requested to submit the list of priority need base on the given List of Eligible SM-LTE found in the attached list on or before **May 23, 2022**.
3. The list shall include the quantity of the identified needs and the estimated unit price that includes tax and other incidental expenses. Your total shall not exceed to your allocation. The template to be used is found below.

No.	Item Description	Quantity	Unit	Unit Price	Amount

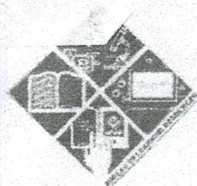
6. Immediate dissemination and compliance of this memorandum is desired.

  
**IRENE S. ANGWAY, PhD, CESO VI**  
Schools Division Superintendent



Address: BCS Compound, Bulanao Norte, Tabuk City, Kalinga  
Email: [tabuk.city@deped.gov.ph](mailto:tabuk.city@deped.gov.ph)  
Website: <https://www.depedtabukcity.com>





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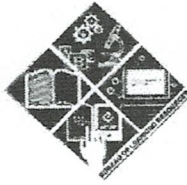
DepEd BLR Building, Ecotech Compound, Ecotech Road, Sudion,  
Lahug, Cebu City, Cebu 6000  
(032) 230-7939; 230-7948 (PLDT); (032) 414-5890 (Globe)  
blr cebu@deped.gov.ph

**ANNEX "A" - LIST OF ELIGIBLE SCIENCE AND MATHEMATICS EQUIPMENT (SME) LTES TO BE PROCURED  
(FY 2022)**

**Procurement of Science and Mathematics Equipment Packages to Public Junior High  
Schools (Grades 7 to 10) DOWNLOADING**

Item Number	ITEM PARTICULARS	DOMAIN	QUANTITY	UNIT
1	Meterstick, plastic	Mathematics	20	pcs
2	Protractor (for student)	Mathematics	40	pcs
3	Ruler, Plastic, 12 inches or 30 cm	Mathematics	40	pcs
4	Tape Measure, 1.5 meters	Mathematics	20	pcs
5	Flask, Volumetric, borosilicate 250 mL	Matter	5	pc
6	Graduated Cylinder, borosilicate, 10 mL	Matter	5	pc
7	Graduated Cylinder, borosilicate, 100 mL	Matter	5	pc
8	pH Meter, hand-held	Matter	5	pc
9	Thermometer, Laboratory type, Alcohol, -20°C to 110°C	Matter	5	pc
10	Universal pH Paper, pH 0-14, 100 strips/pack	Matter	1	pack
11	Beaker, borosilicate, 1000 mL	Living Things and Their Environment	5	pcs
12	Dish, Petri	Living Things and Their Environment	5	pcs
13	Beaker, borosilicate, 250 mL	Matter	5	pc
14	Beaker, borosilicate, 500 mL	Matter	5	pc
15	Burner, Alcohol, glass, 150 ml. Capacity	Matter	5	pc
16	Mortar and Pestle, porcelain, 150 mL	Matter	5	pc
17	Rubber Stopper # 6 for Erlenmeyer Flask (narrow-mouth) 250 mL, 1 hole	Matter	5	pc
18	Test tube brush	Matter	5	pc
19	Test Tube, borosilicate, Ø 16 mm x 150 mm long	Matter	50	pc
20	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	Matter	25	pc
21	Watch Glass, Ø 90 mm	Matter	5	pc
22	Lens Paper, 50's/pack	Living Things and Their Environment	5	packs
23	Filter Paper, crepe, 580mm x 580 mm sheet, Grade 0905	Matter	10	sheet
24	Nichrome wire. 0.4, 100 ft (1 spool per package = 1.1 oz minimum with spool)	Matter	1	spool
25	Triangular File, fine, 6-inch long, with plastic handle	Matter	5	pc
26	Globe, Terrestrial	Earth & Space	5	unit
27	Musical Instrument (Miniature Guitar)	Force, Motion and Energy	5	pc
28	Set of Tools	Force, Motion and Energy		
	Set of Tools: Ball Peen Hammer, handle length is 11-inch, 350g approx. weight, 1 pc/set	Force, Motion and Energy		
	Set of Tools: Long Nose Pliers, 6-inch, 1 pair/set	Force, Motion and Energy		
	Set of Tools: Mechanical Wire Cutter and Pliers, 6.5-inch, 1 pair/set	Force, Motion and Energy		



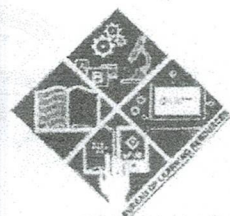


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**BUREAU OF LEARNING RESOURCES**  
DepEd BLR Building, Ecotech Compound, Ecotech Road, Sudlon,  
Lahug, Cebu City, Cebu 6000  
☎ (032) 230-7939; 230-7948 (PLDT); (032) 414-5690 (Globe)  
✉ [blceb@deped.gov.ph](mailto:blceb@deped.gov.ph)

Item Number	ITEM PARTICULARS	DOMAIN	QUANTITY	UNIT
	Set of Tools: Precision Screwdrivers Set, 6 pcs/set, with plastic casing, 1 set/set	Force, Motion and Energy	1	set
	Set of Tools: Screwdriver, flat, 6-inch, 1 pc/set	Force, Motion and Energy		
	Set of Tools: Screwdriver, phillips, 6-inch, 1 pc/set	Force, Motion and Energy		
	Set of Tools: Soldering Iron, 60 watts, 1 pc/set	Force, Motion and Energy		
	Set of Tools: Soldering Lead, Ø1mm, Grade 60/40, Wt.: 1 lb/spool, 1 spool/set	Force, Motion and Energy		
	Set of Tools: Soldering Paste, 50 grams/can, 1 can/set	Force, Motion and Energy		
	Set of Tools: Tweezers, stainless steel, with curved tips, 6.5-inch long, 1 pair/set	Force, Motion and Energy		
29	Glass Cover Slips, 100's/box	Living Things and Their Environment	10	boxes
30	Glass Slides, 72's/box	Living Things and Their Environment	10	boxes
31	Compass, Magnetic	Earth & Space	5	pc
32	Pipette, Beral, 1 mL	Living Things and Their Environment	50	pcs
33	Gloves, Hand, super nitrile	Matter	5	pair
34	Flashlight with incandescent bulb	Earth & Space	1	pc
35	Lamp, Desk, Heavy Base	Earth & Space	5	unit
36	Calculator, Scientific	Mathematics	40	pcs
37	Stopwatch, digital	Mathematics	5	pcs



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(032) 230-7938; 230-7948 (PLDT); (032) 414-5690 (Globe)  
blr.ceb@deped.gov.ph

**Procurement of Science and Mathematics Equipment Packages to Public Senior High Schools (Grades 11 to 12) - CORE DOWNLOADING**

Item Number	ITEM PARTICULARS	QUANTITY	UNIT
1	Flask, Volumetric, borosilicate 250 mL	5	pc
2	Graduated Cylinder, borosilicate, 10 mL	5	pc
3	Graduated Cylinder, borosilicate, 100 mL	5	pc
4	Thermometer, Laboratory type, Alcohol, -20°C to 110°C	5	pc
5	Universal pH Paper, pH 0-14, 100 strips/pack	1	pack
6	Filter Paper, crepe, 580mm x 580 mm sheet, Grade 0905	10	sheet
7	Triangular File, fine, 6-inch long, with plastic handle	5	pc
8	Beaker, borosilicate, 250 mL	5	pc
9	Beaker, borosilicate, 500 mL	5	pc
10	Burner, Alcohol, glass, 150 ml. Capacity	5	pc
11	Dish, Evaporating, 75 mL	5	pc
12	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	10	pc
13	Mortar and Pestle, porcelain, 150 mL	5	pc
14	Rubber Stopper # 6 for Erlenmeyer Flask (narrow-mouth) 250 mL, 2 holes	5	pc
15	Test tube brush	5	pc
16	Test Tube, borosilicate, Ø 16 mm x 150 mm long	50	pc
17	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	25	pc
18	Watch Glass, Ø 90 mm	5	pc
19	Set of Tools	1	set
	Set of Tools: Ball Peen Hammer, handle length is 11-inch, 350g approx. weight, 1 pc/set		
	Set of Tools: Long Nose Pliers, 6-inch, 1 pair/set		
	Set of Tools: Mechanical Wire Cutter and Pliers, 6.5-inch, 1 pair/set		
	Set of Tools: Precision Screwdrivers Set, 6 pcs/set, with plastic casing, 1 set/set		
	Set of Tools: Screwdriver, flat, 6-inch, 1 pc/set		
	Set of Tools: Screwdriver, phillips, 6-inch, 1 pc/set		
	Set of Tools: Soldering Iron, 60 watts, 1 pc/set		
	Set of Tools: Soldering Lead, Ø1mm, Grade 60/40, Wt.: 1 lb/spool, 1 spool/set		
	Set of Tools: Soldering Paste, 50 grams/can, 1 can/set		
	Set of Tools: Tweezers, stainless steel, with curved tips, 6.5-inch long, 1 pair/set		



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☎ (032) 230-7939; 230-7948 (PLDT); (032) 414-5690 (Globe)

✉ [blrcebu@deped.gov.ph](mailto:blrcebu@deped.gov.ph)

20	Pipette, Beral, 1 mL	50	pcs
21	Gloves, Hand, super nitrile	5	pair
22	Calculator, Scientific	40	pcs
23	Stopwatch, digital	5	pcs





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**Procurement of Science and Mathematics Equipment Packages to Public Senior High  
Schools (Grades 11 to 12) - STEM DIRECT RELEASE**

Item Number	ITEM PARTICULARS	QUANTITY	UNIT
1	Ruler, Plastic, 12 inches or 30 cm	40	pcs
2	Nichrome wire. 0.4, 100 ft (1 spool per package = 1.1 oz minimum with spool)	1	spool
3	Cork Borers	1	pc
4	Rubber Stopper # 6 for Erlenmeyer Flask (narrow-mouth) 250 mL , 1 hole	5	pc
5	Musical Instrument (Miniature Guitar)	5	pc
6	Beaker, Plastic 500 mL	5	pc
7	Dry Cell, 9 volts	5	pc