Republic of the Philippines

# DEPARTMENT OF EDUCATION

Region VII, Central Visayas

# DIVISION OF BOHOL

City of Tagbilaran

# 2018 Division Annual Physical Checking

**And Inventory of School Property**

**SECONDARY**

**SCIENCE EQUIPMENT – NSTIC**

**(National Science Teaching Instrumentation Center)**

**MECHANICAL SCIENCE EQUIPMENT, ETC.**

**Nikka Trading**

# NAME OF SCHOOL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DISTRICT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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Property Custodian

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Principal

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Schools District Supervisor/Principal

The Teacher-In-Charge of taking care of the School Property during the long

vacation should not leave his/her station without prior permission

from the Schools Division Superintendent

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Nikka Trading page 1

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| QTY. REC’D. | | QTY. ON HAND | | | LOSSES/  CONDEM. | | | TITLE | | UNIT PRICE |
|  |  | |  |  | |  |  | | **MECHANICS SCIENCE EQUIPMENT** |  |
|  |  | |  |  | |  |  | | **Mechanics Storage Case 001 (with Cover and Base Sheathing)** |  |
|  |  | |  |  | |  |  | | Solinoid Assembly |  |
|  |  | |  |  | |  |  | | Pad Switch Assembly |  |
|  |  | |  |  | |  |  | | Plastic Pointer |  |
|  |  | |  |  | |  |  | | Dry Cell, size D |  |
|  |  | |  |  | |  |  | | Synchro Box Assembly |  |
|  |  | |  |  | |  |  | | Digital Timer Assembly |  |
|  |  | |  |  | |  |  | | Ball Case (with cover and foam) |  |
|  |  | |  |  | |  |  | | Ø25mm Plastic spherical Ball with metal screw |  |
|  |  | |  |  | |  |  | | Ø25mm Steel Spherical Ball |  |
|  |  | |  |  | |  |  | | Ø12.7mm Steel Spherical Ball |  |
|  |  | |  |  | |  |  | | **Mechanics Storage Case 002 (with Cover and Base Sheating)** |  |
|  |  | |  |  | |  |  | | Levelling Pad Assembly |  |
|  |  | |  |  | |  |  | | Plastics Hammer |  |
|  |  | |  |  | |  |  | | Dynamic Cart A Assembly |  |
|  |  | |  |  | |  |  | | Dynamic Cart B Assembly |  |
|  |  | |  |  | |  |  | | 3 grams, Driving Mass |  |
|  |  | |  |  | |  |  | | 50 grams, Cylindrical Mass |  |
|  |  | |  |  | |  |  | | String, Thick |  |
|  |  | |  |  | |  |  | | String, Thin |  |
|  |  | |  |  | |  |  | | Stopper Fork Assembly |  |
|  |  | |  |  | |  |  | | Modeling Clay |  |
|  |  | |  |  | |  |  | | **Mechanics Storage Case 003 (with Cover and Base Sheating** |  |
|  |  | |  |  | |  |  | | Levelling Hose, 3m |  |
|  |  | |  |  | |  |  | | Lever Beam |  |
|  |  | |  |  | |  |  | | Axle |  |
|  |  | |  |  | |  |  | | Motorized Cart Assembly |  |
|  |  | |  |  | |  |  | | Dry Cell, size AA |  |
|  |  | |  |  | |  |  | | Friction Block |  |
|  |  | |  |  | |  |  | | Disc Pointer |  |
|  |  | |  |  | |  |  | | Helical Spring (Extension Spring, 79mm long) |  |
|  |  | |  |  | |  |  | | Double Pulley Assembly |  |
|  |  | |  |  | |  |  | | Single Pulley Assembly |  |
|  |  | |  |  | |  |  | | 10 Newtown Assembly |  |
|  |  | |  |  | |  |  | | 5 Newton Assembly |  |
|  |  | |  |  | |  |  | | 2 Newton Assembly |  |
|  |  | |  |  | |  |  | | C-clamp with Hook |  |
|  |  | |  |  | |  |  | | 500 grams, Hooked Mass |  |
|  |  | |  |  | |  |  | | 250 grams, Hooked Mass |  |
|  |  | |  |  | |  |  | | 20 grams, Hooked Mass |  |
|  |  | |  |  | |  |  | | Friction Board |  |
|  |  | |  |  | |  |  | | Worm with Axle Assembly |  |
|  |  | |  |  | |  |  | | Worm Gear A |  |
|  |  | |  |  | |  |  | | Spur Gear B |  |
|  |  | |  |  | |  |  | | Spur Gear C |  |
|  |  | |  |  | |  |  | | User's Manual (Mechanics) |  |
|  |  | |  |  | |  |  | | Experiment Module (Mechanics) |  |
|  |  | |  |  | |  |  | | Rail |  |
|  |  | |  |  | |  |  | | **BASIC SCIENCE EQUIPMENT** |  |
|  |  | |  |  | |  |  | | **Basic Storage Case 001 (with Cover and Base Sheating)** |  |

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| Property Custodian |  | Principal |  | Schools District Supervisor |

**Science Mechanics Equipment** page 2

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| QTY. REC’D. | | QTY. ON HAND | | | LOSSES/  CONDEM. | | | TITLE | | UNIT PRICE |
|  |  | |  |  | |  |  | | Stand Base Assembly |  |
|  |  | |  |  | |  |  | | Stand Support |  |
|  |  | |  |  | |  |  | | **Basic Storage Case 002 (with Cover and Base Sheating)** |  |
|  |  | |  |  | |  |  | | Multi Clamp Assembly |  |
|  |  | |  |  | |  |  | | Test Tube Holder |  |
|  |  | |  |  | |  |  | | **Basic Storage Case 003 (with Cover and Base Sheating)** |  |
|  |  | |  |  | |  |  | | Universal Bosshead Assembly |  |
|  |  | |  |  | |  |  | | Universal Clamp Assembly |  |
|  |  | |  |  | |  |  | | Ring with Stem |  |
|  |  | |  |  | |  |  | | Ø9.5mm x 250mm long Stand Rod |  |
|  |  | |  |  | |  |  | | Ø9.5mm x 500mm long Stand Rod |  |
|  |  | |  |  | |  |  | | Ø12.7mm x 1000mm long Stand Rod |  |
|  |  | |  |  | |  |  | | Test Tube Rack |  |
|  |  | |  |  | |  |  | | User's Manual (Basic) |  |
|  |  | |  |  | |  |  | | Thermocline Apparatus |  |
|  |  | |  |  | |  |  | | Heat Conductivity Apparatus |  |
|  |  | |  |  | |  |  | | **MATHEMATICS EQUIPMENT** |  |
|  |  | |  |  | |  |  | | Spring Balance |  |
|  |  | |  |  | |  |  | | **(A) CHEMISTRY** |  |
|  |  | |  |  | |  |  | | **(A.1) BASIC SCIENCE EQUIPMENT:** |  |
|  |  | |  |  | |  |  | | 1. Stand Base Assembly |  |
|  |  | |  |  | |  |  | | 2. Stand Support |  |
|  |  | |  |  | |  |  | | 3. Ring with stem |  |
|  |  | |  |  | |  |  | | 4. Ø9.5mm x 250mm L Stand Rod |  |
|  |  | |  |  | |  |  | | 5. Ø9.5mm x 500mm L Stand Rod |  |
|  |  | |  |  | |  |  | | 6. Ø12.7mm x 1000mm L Stand Rod |  |
|  |  | |  |  | |  |  | | 7.Multiclamp Assembly |  |
|  |  | |  |  | |  |  | | 8. Universal Bosshead Assembly |  |
|  |  | |  |  | |  |  | | 9. Universal Clam Assembly |  |
|  |  | |  |  | |  |  | | 10. Test Tube Holder |  |
|  |  | |  |  | |  |  | | 11. Test Tube Rack |  |
|  |  | |  |  | |  |  | | 12. Case 001 (w/Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 13. Case 002 (w/Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 14. Case 003 (w/Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 15. User's Manual |  |
|  |  | |  |  | |  |  | | **(A.2) HEAT CONDUCTIVITY APPARATUS** |  |
|  |  | |  |  | |  |  | | **(B) PHYSICS** |  |
|  |  | |  |  | |  |  | | **(B.1) MECHANICS SCIENCE EQUIPMENT:** |  |
|  |  | |  |  | |  |  | | **1. Cart-Rail System (5 sets)** |  |
|  |  | |  |  | |  |  | | 1.1) Rail |  |
|  |  | |  |  | |  |  | | 1.2) Leveling Pad Assembly |  |
|  |  | |  |  | |  |  | | 1.3) Cart-spring loaded |  |
|  |  | |  |  | |  |  | | 1.4)Cart-with counterweight |  |
|  |  | |  |  | |  |  | | 1.5) Stopper Fork Assembly |  |
|  |  | |  |  | |  |  | | 1.6) Driving Mass, 3 gram |  |
|  |  | |  |  | |  |  | | 1.7)Cylindrical Mass, 50 gram |  |
|  |  | |  |  | |  |  | | 1.8) Plastic Hammer |  |
|  |  | |  |  | |  |  | | 1.9) Hose Level, 3 meter |  |
|  |  | |  |  | |  |  | | 1.10) Motorized Cart |  |
|  |  | |  |  | |  |  | | **2. Free-Fall Apparatus (5 sets):** |  |
|  |  | |  |  | |  |  | | 2.1) Pad Switch Assembly |  |

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| Property Custodian |  | Principal |  | Schools District Supervisor |

**Science Mechanics Equipment** page 3

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| QTY. REC’D. | | QTY. ON HAND | | | LOSSES/  CONDEM. | | | TITLE | | UNIT PRICE |
|  |  | |  |  | |  |  | | 2.2)Solenoid Assembly |  |
|  |  | |  |  | |  |  | | 2.3)Synchro Box Assembly |  |
|  |  | |  |  | |  |  | | 2.4)Digital Timer Assembly |  |
|  |  | |  |  | |  |  | | 2.5) Plastic Spherical Ball, Ø25mm |  |
|  |  | |  |  | |  |  | | 2.6) Metal Spherical Ball, Ø25mm |  |
|  |  | |  |  | |  |  | | 2.7)Metal Spherical Ball, Ø12.7mm |  |
|  |  | |  |  | |  |  | | 2.8) Ball Case with Cover & foam |  |
|  |  | |  |  | |  |  | | 2.9) Steel Measuring Tape (w/hooks A & |  |
|  |  | |  |  | |  |  | | 2.10) Plastic Pointer |  |
|  |  | |  |  | |  |  | | **3. Hooke's Law Apparatus (5 sets):** |  |
|  |  | |  |  | |  |  | | 3.1) Extension Spring (79mm) |  |
|  |  | |  |  | |  |  | | 3.2) Disc Pointer |  |
|  |  | |  |  | |  |  | | **4. Friction Apparatus (5 sets):** |  |
|  |  | |  |  | |  |  | | 4.1) Friction Board |  |
|  |  | |  |  | |  |  | | 4.2) Friction Block |  |
|  |  | |  |  | |  |  | | **5. Lever Assembly (5 assemblies):** |  |
|  |  | |  |  | |  |  | | 5.1) Lever Beam |  |
|  |  | |  |  | |  |  | | 5.2) Axle |  |
|  |  | |  |  | |  |  | | **6. Pulley Set:** |  |
|  |  | |  |  | |  |  | | 6.1) Double Pulley Assembly |  |
|  |  | |  |  | |  |  | | 6.2) Single Pulley Assembly |  |
|  |  | |  |  | |  |  | | 7. Spring Balances: |  |
|  |  | |  |  | |  |  | | 7.1) 10 Newton Spring Balance Assy. |  |
|  |  | |  |  | |  |  | | 7.2) 5 Newton Spring Balance Assy. |  |
|  |  | |  |  | |  |  | | 7.3) 2 Newton Spring Balance Assy. |  |
|  |  | |  |  | |  |  | | 8. C-Clamp with hook |  |
|  |  | |  |  | |  |  | | 9. Hooked Masses: |  |
|  |  | |  |  | |  |  | | 9.1) 500gram Hooked Mass |  |
|  |  | |  |  | |  |  | | 9.2) 250 gram Hooked Mass |  |
|  |  | |  |  | |  |  | | 9.3) 20 gram Hooked Mass |  |
|  |  | |  |  | |  |  | | 10. Case 001 (w/ Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 11. Case 002 (w/ Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 12. Case 003 (w/ Cover & Base Sheating) |  |
|  |  | |  |  | |  |  | | 13. Spare Parts: |  |
|  |  | |  |  | |  |  | | 13.1) Worm with Axle Assembly |  |
|  |  | |  |  | |  |  | | 13.2) Worm Gear A |  |
|  |  | |  |  | |  |  | | 13.3) Spur Gear B |  |
|  |  | |  |  | |  |  | | 13.4) Spur Gear C |  |
|  |  | |  |  | |  |  | | 14. User's Manual |  |
|  |  | |  |  | |  |  | | 15. Experiment Module |  |
|  |  | |  |  | |  |  | | ( C ) INTEGRATED SCIENCE |  |
|  |  | |  |  | |  |  | | C.1 THERMOCLINE APPARATUS |  |
|  |  | |  |  | |  |  | | ( D ) MATHEMATICS |  |
|  |  | |  |  | |  |  | | D.1 10 N SPRING BALANCE ASSY. |  |

I hereby certify that I have physically checked properly therein one (3) page and that the same is found in the District/Municipality \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , all covered by valid receipts. I personally assumed money responsibility for all the property which I produce or account who requested to do so by higher authority. I know that in accepting receipts for the property under the charges of teacher and other employee directly responsible to me. I am hereby accepting full responsibility for the property covered therein and am liable for all shortages arising in the future.

APPROVED \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , 2018, as to entries in the first column.

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| Property Custodian | | |  | Principal | | |
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|  |  | Schools District Supervisor | | |  |  |