

Awaso Academy International
Junior High Material list for New School

SCIENCE CLASS

9v battery, 3.3n, 10kn, LED, electrical wire, 100uF
Animal cell slides
Body organ charts (nose, larynx, trachea, bronchus, and lungs)
Candle
CD-ROM video: types of respiration
Designs for: biogas digester, solar heater, windmill for pumping water
Electronic balance
Electronic circuit: LED light, P-N junction diode, resistor-color code, capacitor
Flashlight
Graduated cylinders
Light microscope
Measuring tape—metric
Meter rulers
Microscopes
Onion cell slides
Operation of pinhole Camera
Plane mirror
Picture or video-various electronic components
Plant cell slides
Prisms
Rectangular blocks of: aluminum, cork, iron, lead, rubber, & wood
Safety charts, warning signs
Screen (needed to identify umbra and penumbra)
Soils: sandy, loamy, clay (shovel)
Stopwatches
Thermometers
Simple electronic circuit: 3v batteries, (two dry cells in series) switches, and LED

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ENGLISH CLASS

Books on tape

Cassette or CD player

Cassette tape or CD of model pronunciation of basic sounds

Fluency program (Read Naturally)

Newspapers, journals, library texts

BASIC DESIGN & TECHNOLOGY

Acrylics, goache, & plaster

Balance diet chart(Ghana 3 food groups: body building, energy giving, and protective foods)

Basic cooking method objects (boiling, frying, pressure cooker)

Basic sewing stitches (specimens of the stiches)

Blenders, mixers, peelers, mincers, food slicer, & masher

Catering Tools & Equipment: steamers, fryer, mechanic/electric equip.

Chalk, (various colors)

Charcoal and inks

Crayons

Drawing paper

Dye (various colors) vat, indantrine

Electronic iron, electric kettle, food mixer

Food models (plastic food models)

Full-length mirror

Graphic communication: Hard and soft pencils, variety of pens, variety of paint brushes

Hand patching materials (needles, sewing string, patches,) bodin stiletto

Metal tools

Mortar, pestle, & colander

Packaging types: satchel, boxes, hangers, & wrappers

Packing for tech/voc: cards, paper wawa, polythene, leather, & calabash

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BASIC DESIGN & TECHNOLOGY(Continued)

Packing labels

Pictures of people with deficiency diseases (Scurvy, Vit. D, Goiter,

Rolling pens, knives, & utensils

Kwashiorkor, anemia, and rickets

Photographs of perspective drawings

Powder wheel

Table sitting chart or diagram

Sewing machine chart, (types, parts, and functions)

Sewing materials: rayon, polyester, nylon, and cotton

Six point color wheel

Spray diffusers

Suede

Tools

Washing blues

MATHEMATICS

Abacus

Algebra tiles

Calculators, (with batteries or solar)

Counters- bottle tops, small stones

Friction chart (with decimal equivalence)

Geoboards

Graph paper

Measuring cylinders

Multi-base block

Percentage chart & lace value chart (to 100 million)

Pyramids-rectangular, triangular, circular

Rubber bands

Teaspoons & tablespoon measurers

Rubber bands

Scale balance

Square grid paper

Various shapes; prisms-cubes, cuboids, cylinder

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SOCIAL STUDIES

Map of Ghana

Map of West Africa (with migration routes of 5 major ethnic groups)

Class globe of world

World map