

Instructional Facilities

Teaching – Learning Resources Available:

Resources for English Language Teaching:

School text books (Primers, Readers, and Supplementary Readers)
School Grammar + Composite Books
Workbooks
Collections/ Anthologies
Dictionaries and Thesaurus/ Language References
Encyclopedia (in CD Format)
Grammar related charts.
Audio Cassettes on Listening, Speaking, Pronunciation, Poetry and Songs – 16
CD – ROMS- 10
VCP Cassettes – 2
DVD Cassettes – 2 (Children Stories)
Tape Recorder – 1 (Shared)
Sound Amplifier – 2
VCP – 1
PC – 5 (With language Laboratory Software installed) (shared)
OHP – 2 (Shared)

Resources for Regional Language Laboratory

School text books
Grammar and Composition books
Collections + Autobiographies
Dictionary + Encyclopedia
Grammar – Related Charts – 3
Audio – Cassettes – 10
CDs- 4
DVDs – 2
VCP, tape Recorder, Sound amplifiers, PC's (Shared with English)

Resource for Social Science

History

Source books

-Indica by Megasthenes (Bengali translation)
- Travelogue of Hiuen Tsang and FaHien (Bengali translation)

Maps

-Ancient India
-Tughlaq Dynasty
-Akbar

- Ashoka
- Revolt of 1857
- Modern India (post 1947)

Models

- Mediaeval Castle
- Plaques from the Egyptian Civilisation
- Clay model of Gautama Buddha

CDs

VCD – 3

- History
- 20th century Chronicles
- Travelogues of Cambodia and Egypt

Geography Laboratory

School Text Books and References

Maps

- World 3D Map
- Maps of Continents (Asia, Europe, North and South America, Africa)
- Maps of West Bengal (Physical and Political)
- National Atlas and Thematic Mapping Organization Maps

Globes

3D Models of Land forms (Glacier, River, Aeolian, folder structure & volcano etc)
Photo Frame (Humboldt, Huntington)

Meteorological Instruments (Thermometer and Barometer)

Survey Equipments (Tape, Chains, Pegs)

Specimen

- Rock Specimen
- Different Minerals
- Chain for Survey
- Soil Specimen
- Specimen of Crops and Fibers

Topographical Sheets

- GIS Software
- Different educational **CD's**
- SQF projector
- OH projector
- Planimeter
- Beam compass
- Binocular
- Extension Chord
- Fiber glass tape
- White Steel tape
- Min & Max Thermometer
- Hygrometer
- Flexible Curve
- Tape Recorder
- Huger Hygrometer

Philosophy

Source of books

- Indian Psychology- Vol-I, II, III by JadunathSinha
- The Two Fundamental Problems of the Theory of Knowledge by Karl Popper
- The Basic Writings of Bertrand Russell

Hitopodesh- for ethics

CD on Vivekananda

Rabindra Rachanavali (Viswavarati Edition)

CD's

Economics

School Text Books (WBCHSE,CBSE,ISC)

Tools of teaching Economics:

Moodle

Discovering Statistics

Yahoo Finance

SPSS etc.

EPW review

Resources for Life Science Laboratory

School text books WBBSE & ICSE)

Activity Work Books

Encyclopedia of Science (CD format)

VCP Cassette – 1

CD ROMS – 7

Iodine Solution

Sulphuric Acid

Sodium Hydrochloride

Acetic Acid

Nitric Acid

Copper Sulphate

Cotton

Washing Bottle

Glucose

Millon's Reagent

Alpha Naphthol solution

Distle water

Narrow mouth bottle

Arum root
Gram root
Mait stem
Sun flower stem
Refrigerator
Earthworm specimen

Compound Microscope – 5
Simple Microscope – 3
Stethoscope – 2
Sphygmomanometer – 2
Dissection box – 1
Jar Specimens – 31
Dissection tray – 14

Resource for Physical Science Laboratory

Balance Digital
Thermometer
Test tube
Test tube stand
Beakers (100ml, 250ml & 500 ml.)
Conical flask (500ml)
Funnel (3 inch)
Measuring Cylinder (100 ml)
Pipette (10 ml)
Watch Glass (3 inch)
Wire Gauge
Glass Rod
Litmus Paper
Ph Balance
Burette
Burette stand
Burette clamp
Pipette stand
Reagent Bottle (125 ml, 250 ml)
Sodium Chloride
Phenolphthalein
Indicator powder
Dextrose
Sodium Sulphate
Iron Chloride
Sodium Carbonate
Copper Sulphate
Iron Sulphate
Ammonium Chloride

Ammonium Carbonate
Ammonium Solution
Sulphuric Acid
Nitric Acid
Hydrochloric Acid
Ethanol
Fehling Solution (A)
Oxalic Acid
Potassium Iodide
Filter Paper
Cooper Nitrate
Magnesium Nitrate
Tollen's Reagent
Spatula
Wash Bottle
Dropping Bottle
Wood Stand Mirror
Drawing Board
Long Pin
Board Pin
Glass Slab
Scale
Metallic Ball
Stop Watch
Slide Calipers
Long Clamp or Stand
Needle Magnet
Bar Magnet
Weight Box
Specific Gravity Bottle
Reagents
Volumetric + Round Boiling Flask
Funnel, Beaker, test tube etc
Measuring Cylinder
Flask, Test Tube, Spirit lamp etc.
Boyle's Law apparatus
Gas preparation set ups
Galvanometer
Voltmeter
IC, regulated power supply
PO Box
Ohm's Law Apparatus
Resistance box
Rheostat
Meter Bridge Apparatus
Screw Gauge
Vernier Scale

Stop Watch
U - V length experimental set - up
Mirror
Thermometer
Simple Pendulum

Library cum Reading Room:

Well equipped with reading facilities for both Teachers and Students. There is Computer with internet connection. Cataloguing, Circulation, Web-OPAC and others House-keeping operations of library are maintained by a leading

Library Management Software.

Number of Titles available -3150

Number of Books Available - 4203

Number of Encyclopedias - 18

Number of Dictionaries - 36

Number of Journals Subscribed - 10

- i) Journal of educational planning and administration,
- ii) Journal of All India Association for Educational Research,
- iii) The Australian journal of education.
- iv) Journal of education for sustainable development.,
- v) National Geographic
- vi) Current Science
- vii) Resonance
- viii) Economic and Political Weekly
- ix) BBC Knowledge
- x) Competition Success Review