



EAST syllabus

5 GOING TO 6



Science

- Force and pressure
- Simple machines
- Solar system & Universe
- Cells and tissues
- Human body
- Physical & Chemical Change
- States of Matter

Math

- Place value & face value
- Fractions & Simplification
- Unitary method
- Perimeter, Area & Volume
- Ages and relations

General Aptitude

- General Knowledge & Aptitude.
- General knowledge
- Numbers in a sequence
- Identifying Shapes & Mirror Images
- Number of squares





EAST syllabus

6 GOING TO 7



Biology

- Food where does it come from?
- Components of food
- Getting to know plants
- Body movements
- Living organisms characteristics and habit
- Garbage in, garbage out
- Plantlife
- The cell
- Human body

Math

- Area & perimeter
- Number system
- Data handling
- Algebra
- Operation on numbers
- Geometry

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



Chemistry

- Fibre to fabric
- Sorting materials into groups
- Separation of substances
- Changes around us
- Water
- Air around us
- Elements, compounds and mixtures
- Matter
- Air and atmosphere

Physics

- Matter
- Motion And Measurement
- Energy
- Light
- Electricity
- Magnetism



General Aptitude

- General Knowledge
- Mathematical Aptitude
- Logical Reasoning





EAST syllabus

7 GOING TO 8



Biology

- Nutrition In Animals
- Nutrition In Plants
- Weather, Climate And Adaptations Of Animals To Climate
- Soil
- Respiration In Organisms
- Transportation In Plants And Animals
- Reproduction In Plants
- Kingdom Classification
- Tissues
- Plant Life
- Human Body

Math

- Triangle And Its Property
- Linear Equation
- Number System
- Algebra
- Statistics And Probability
- Exponents
- Basic Geometry
- Fractions And Decimals



Chemistry

- Fibre To Fabric
- Acid, Bases & Salts
- Physical And Chemical Changes
- Water: A Precious Resource
- Forests: Our Lifeline
- Waste Water Story
- Matter And Its Composition
- Elements, Compounds And Mixtures
- Atomic Structure

Physics

- Motion And Measurement
- Newton'S Laws Of Motion
- Work And Energy
- Heat
- Light
- Electricity And Magnetism
- Sound



General Aptitude

- General Knowledge
- Mathematical Aptitude
- Logical Reasoning

