STEM SCHOOL
VIDYA NAGAR - GUNTUR
Affiliated to ICSE, New Delhi | Affiliation No : AP116

WEEK PLAN (17-03-2025 TO 22-03-2025)

GRADE: VIII

SYLLABUS FOR ANNUAL EXAMINATION -2024 - 2025

Mathematics: 1.Rational numbers ; 2. Playing with numbers. 3. Squares and square roots ; 4. Cubes and cube roots, 5. Exponents and powers; 6. Algebraic expressions and identities , 7. Factorization ; 8. Linear equations and in equations , 9. Sets ; 10. Polygons and quadrilaterals , 11. Circles ; 12. Symmetry ; 13. Three dimensional shapes , 14. Construction of quadrilaterals, 15. Direct and indirect variation , 16. Percentage ; 17. Compound interest , 18. Perimeter and area ; 19. Surface area and volume, 20. Data handling ; 21. Probability , 22. Co-ordinate system and linear graphs

Physics: 1. Matter ; 2. Physical quantities and measurements, 3. Force and pressure ; 4. Energy ;5. Light energy ; , 6. Heat transfer ; 7. Sound ; 8. Electricity

Computer: 1. Functions of Operating System ; 2. Functions in Spreadsheet, 3. Charts in Excel ; 4. Algorithms & Flowcharts, 5. Fundamentals of Programming, 6. Control Structures ; 7. Introduction to Networking.

Telugu: ఆంధ్ర వైభవం, మాతృభూమి, శతక సౌరభం, నా యాత్ర, సందేశం, పయనం, మేలిమలుపు, చిరుమాలిన్యం,నాటి చదువు, సమదృష్టి,భువన విజయం, ఆతిథ్యం, కళావారసత్వం., లేఖలు, వ్యాసాలు.

Or

Hindi: 1.प्रार्थना (कविता) ; 2. परख ; 3.सुब्रह्मण्य भारती, 4. मुझे मोबाइल ही रहने दो (कविता), 5.चंद्रशेखर वेंकट रामन ; 6. दावत, 7. क्या कहा, कठिन है काम (कविता), 8. भारत के तीर्थस्थान-केदारनाथ और बदरीनाथ, 9. पुस्तकें ; 10. कोशिश करने वालों की हार नहीं होती (कविता), 11. सदाचार का तावीज़ ; 12. क्यों आसमान हमसे दूर है?, 13. स्वामी विवेकानंद का पत्र ; 14. हम सुमन एक उपवन के (कविता), 15. परग्रही जीव से सामना ; 16. दोस्ती पत्र लेखन , निबंध लेखन , पाठ्यपुस्तक व्याकरणांश.

Chemistry: Le: 1 Matter ; Le: 2 Physical and chemical changes, Le: 3 Elements, Compounds and Mixtures, Le: 04 Atomic structure ; Le: 05 Language of chemistry, Le: 06 Chemical reactions ; Le: 07 Hydrogen ; Le: 8 Water .

Biology: 1. Transport In Plants ; 2. Reproduction In Plants, 3. Reproduction In Humans ; 4. Ecosystem., 5. Endocrine System And Adolescense, 6. The Circulatory System ; 7. Nervous System, 8. Diseases And First Aid ; 9. Food Production.

Note:
The tasks outlined in the weekly plan are intended to be completed throughout the week, as a weekly rather than a daily plan. If there are any unforeseen circumstances due to which the plan is incomplete, it will be carried forward to the next week.