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

WEEK PLAN (25-11-2024 TO 30-11-2024)

GRADE: X

HALF YEARLY EXAMINATION 2024-2025 SYLLABUS

ENGLISH-I: Debate, picture composition, Story writing, Descriptive and Narrative writing, letter writing, Notice and Email, Unseen paragraph, **Grammar**- Tenses, preposition, questions tags, modals, if conditionals, unless, no sooner than, too...to/ so that, synthesis of sentences and transformations of sentences

ENGLISH-II: Drama- Julius Caesar Act 3 and 4, **Story**:- With the photographer, The elevator, The girl who can, **Poem**:- The Haunted Houses , The Glove and the Lion, When great trees Fall

HISTORY: I. The Indian National MomentII. Mass Phase of the national movementIII. The contemporary World
CIVICS: I. The Union Legislature ; II. The Union ExecutiveIII. The Judiciary

MATHEMATICS: 1. Goods and Services Tax (G.S.T.); 2. Banking, 3. Shares and Dividends; 4. Linear Inequations, 5. Quadratic Equations in One Variable, 6. Problems based on Quadratic Equations, 7. Ratio and Proportion; 8. Remainder and Factor theorem, 9. Matrices; 10. Arithmetic Progression, 11. Geometric Progression ;
12. Reflection,13. Section and Mid- point Formula, 14. Equation of a Straight Line, 15. Similarity ; 16. Similarity of Triangles, 17. Loci ;
18. Angle and Cyclic properties of a Circle, 19. Tangent properties of Circles, 20. Constructions ; 21. Mensuration, 22. Trigonometric Identities;
23. Heights and Distance, 24,25 & 26. Statistics ; 27. Probability.

GEOGRAPHY: 1. Interpretation of Topographical Map -I, 2. Interpretation of Topographical Maps-II, 3. Location, Extent and Physical features of India (Through Maps Only), 4. Climate of India ; 5. Soil Resources in India, 6. Natural Vegetation ; 7. Water Resources, 8. Mineral and Energy Resources-I ; 9. Mineral and Energy Resources-I, 10. Agriculture in India - I Introduction, 11. Agriculture in India - II Food Crops, 12. Agriculture in India - III Cash Crops, 13. Manufacturing Industries (Agro Based),
14. Mineral Based Industry ; 15.Transport, 16. Waste Management- Impact of waste accumulation, 17. Waste Generation andManagement- Methods of Disposal.

PHYSICS: Le:-1:Force ; Le:-2:Work,Energy & Power, Le:-3:Machines, Le:-4:Refraction Of Light At Plane Surfaces, Le:-5:Refraction Through A Lens, Le:-6:Spectrum ; Le:-7:Sound ; Le:-8:Current Electricity, Le:-9:Household Circuits ; Le:-10: Electromagnetism, Le:-11:Calorimetry ; Le:-12:Radioactivity.

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.