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

WEEK PLAN (27-01-2025 TO 01-02-2025)

GRADE: IX

ANNUAL EXAMINATION 2024-2025 SYLLABUS
Mathematics: 1. Rational and Irrational numbers, 2. Commercial mathematics- compound interest, 3. Expansions ; 4. Factorization, 5. Simultaneous Linear equations, 6. Indices; 7. Logarithms ; 8. Triangles, 9. Midpoint theorem and Intercept theorem, 10. Pythagoras theorem ; 11. Quadrilaterals, 12. Areas of parallelograms and triangles, 13. Chord properties of a circle ; 14. Arc properties of circles, 15. Frequency distribution, 16. Mean and median of ungrouped data and frequency polygon, 17. Perimeter and area of plane figures, 18. Circumference and area of circle, 19. Volume and surface area of solids, 20. Trigonometrical ratios ; 21. Co-ordinate geometry
Chemistry: 1. Language of Chemistry ; 2. Chemical changes and reactions, 3. Water ; 4. Atomic structure & Chemical Bonding, 5. Periodic Table ; 6. Hydrogen ; 7. Gas Laws8. Atmospheric Pollution.
Telugu: **పద్యభాగం:** విధురనీతి, స్నేహ ధర్మం, అతిథి సేవనము, పారిజాత ప్రసూనం, హితోపదేశం **గద్యభాగం** : ఇంద్రద్యుమ్నుని సముద్ర ప్రయాణం, సీతాన్వేషణ, తాపీ మేస్త్రి, అప్పుడు పుట్టి ఉంటే, ఒక చీమ కథ : లేఖలు, వ్యాసాలు. (OR) **Hindi:** संक्षिप्त कहानियाँ-1.बात अठन्नी की; 2. काकी; 3. महायज्ञ का पुरस्कार, 4. नेताजी का चश्मा; 5. अपना-अपना भाग्य; पद्य भाग: 1. साखी; 2. गिरिधर की कुंडलियाँ, 3. स्वर्ग बना सकते हैं; 4. वह जन्मभूमि मेरी; 5. मेघ आए; पत्र लेखन, नबुंध लेखन, सभी व्याकरणांश।
Biology: 1.Cell ; 2.Tissues ; 3.Flower ; 4.Pollination and fertilization, 5.Seeds ; 6.Respiration in plants ; 7.Five kingdom classification, 8.Economic importance of bacteria and fungi, 9.Nutrition ; 10.Digestive system ;11.Skeleton system, 12.Skin ; 13.Respirarory system ; 14.Hygiene ; 15.Diseases.
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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.