

New Central Academy Sr. Sec. School, Udaipur
Syllabus: 2025-26
Class: XI (Science)

Name of Student

Subject	Book Name	I-Unit (50)	II-Unit (50)	Quarterly (100)	Half Yearly (100)	Project (20)	Annual (80)
English	Hornbill Snapshot Grammar & Composition	Ls 1 Ls 1 Tenses, Letter (Formal & Informal), Speech	Ls 2 Ls 2 Preposition Tenses, Article writing, letter (Formal & informal)	Ls 1 to 4 Ls 1 to 4 Tenses Preposition Determiners, Speech writing, Article writing, Events & Incident writing, letter (Formal & informal)	Ls 6 Ls 6 Tenses Preposition Determiners, Speechwriting, Article writing, Events writing, Reports, Modals	Make a project on the role of nature in literature/ the development of the short story.	Full Course Full Course Full Course
हिन्दी	आरोह वितान रचना और व्यवहारिक व्याकरण	गद्य 1 पद्य 1 अपठित गद्यांश, काव्यांश और निबंध लेखन, जन संचार माध्यम वाक्यांश के लिए एक शब्द	गद्य 1 से 2 पद्य 1 से 2 पाठ 1, 2 अपठित गद्यांश, काव्यांश, निबंध लेखन, जनसंचार माध्यम वाक्यांश के लिए एक	गद्य 1 से 4 पद्य 1 से 4 पाठ 1, 2 अपठित गद्यांश, काव्यांश निबंध लेखन, पत्र लेखन, जन संचार माध्यम वाक्यांश के	गद्य 1 से 6 पद्य 1 से 6 पाठ 1, 2 अपठित गद्यांश, निबंध काव्यांश लेखन, पत्र लेखन, जन संचार माध्यम वाक्यांश के लिए एक शब्द	भक्त कवयित्री मीराबाई या कवयित्री अकमहादेवी का जीवन व साहित्यिक परिचय और दो कविताएं, अविकारी शब्द का वर्णन	सम्पूर्ण पाठ्यक्रम

			शब्द और समानार्थी शब्द	लिए एक शब्द और समानार्थी शब्द, कार्यालयी पत्र, प्रतिवेदन, और अविकारी शब्द,	और समानार्थी शब्द, कार्यालयी पत्र, प्रतिवेदन, और अविकारी शब्द, शब्द विचार	
Maths	NCERT Textbook	Ch 1,2	Ch 3,4	Ch 1,2,3, 4, 7,8	Ch- 1,2,3,4,6, 7,8,9,10,11, 12	1. Permutation and combination 2. Straight Lines 3. Conic Section Full Course
Biology	NCERT Textbook	Ch 1,2	Ch 3,4	Ch 1 to 6	Ch 8 to 13	1. Haemodialysis working model. Biology projection 2. Polymerase Chain reaction 3. Medicinal plants 4. Genetic Mutation: Causes & types 5. ABO blood group system Full Course
Practical	Practical Biology	Petunia, Allium- Anther & Ovary floral parts	T.S. of Dicot stem/ Monocot stem, Dicot/ monocot root, Potato osmosis	Test of Carbohydrate Starch, Protein & Fat, Paper, Chromatography	Distribution of Stomata, Plasmolysis, deplasmolysis, Transpiration.	Full Course
Chemistry	NCERT Textbook	Ch 1 & 8	Ch 2 & 3	Ch 1 to 3,7,8	Ch 1 to 3, 5, 7, 8, 9,	1. Stereochemistry Newman and sawhorse Projection. 2. Model of Electrochemical cell. Full Course

Practical	Comprehensive Practical Chemistry	Introduction to chemicals, lab apparatus and basic laboratory techniques.	Determination of the concentration of given sodium hydroxide solution by titrating it against a standard solution of oxalic acid	To detect one cation and one anion in the given salt by qualitative analysis.	To detect the elements (Nitrogen, sulphur, or halogen) from the given organic compound.	3. Structure of Hydrocarbons.	Full Course
Physics	NCERT Textbook	Ch 1 to 2	Ch 3 to 4	Ch 1 to 6	Ch 1 to 10	1. Working model on Types of Energy 2. Water level indicator model 3. Calorimeter 4. Newton's Law (chart) 5. MLT's Formula (chart) (ANY ONE)	Full Course
Practical	Practical Physics	Cells, Keys, Electrical instruments	Vernier callipers	Screw Gauge, Meter bridge, Potentiometer	Galvanometer		Full Course

Note: Maintaining copy is compulsory as 5 marks will be allotted for the copy maintenance in each subject, & copy will be checked before every examination.

(Sign of C.T.)