

LOYOLA HIGH SCHOOL, PATNA-800010

SYLLABUS FOR CLASS-7 (2025-2026)

ENGLISH			
MONTH	LITERATURE	GRAMMAR	COMPOSITION
APRIL	- A Pump That Made a Difference	- The Sentence - Nouns	Paragraph writing
MAY	- Reaching the Top of the World	- Pronouns - Determiners	
JUNE	- Travel for Fun	- Verbs - Verbs: Non- Finite Forms	Informal letter writing
JULY	- The Happy Prince	- Modals - Tenses	Diary writing
AUG	- Hot Air Balloon - Arachne, the Weaver	- Active and Passive Voice	
SEPT	Revision	Revision	Revision
OCT	- Riding Through the Flames – Part 1&2	- Adjectives - Adverbs	
NOV	- Forest Fire - The Crooked Picture	- Prepositions - Conjunctions	Formal letter writing
DEC	- Night Piece	- Direct and Indirect Speech	Essay writing
JAN	- The Human Robot	- Punctuation and Capital Letters	Story writing
FEB	Revision	Revision	Revision

SCIENCE			
MONTH	PHYSICS	CHEMISTRY	BIOLOGY
APRIL	Chapter-3 HEAT	Chapter-4 Acid, bases and Salts	Chapter -1 Nutrition in Plants
MAY	Chapter-3 HEAT	Chapter-4 Acid, bases and Salts	Chapter -1 Nutrition in Plants
JUNE	Chapter-3 HEAT & Chapter- 9 MOTION AND TIME	Chapter-4 Acid, bases and Salts	Chapter -2 Nutrition in Animals
JULY	Chapter- 9 MOTION AND TIME	Chapter -5 Physical and Chemical Changes	Chapter -2 Nutrition in Animals
AUG	Chapter-9 GRAPH PLOTATION	Chapter - 5 Physical and Chemical Changes	Chapter -6 Respiration in Organisms
SEPT	REVISION	REVISION	REVISION
OCT	Chapter-10 ELECTRIC CURRENT AND ITS EFFECT	Chapter - 13 Wastewater Story	Chapter -7 Transportation in Animals and Plants
NOV	Chapter-10 ELECTRIC CURRENT AND ITS EFFECT	Chapter -13 Wastewater Story	Chapter -7 Transportation in Animals and Plants
DEC	Chapter-11 LIGHT	Chapter -13 Wastewater Story	Chapter -8 Reproduction in Plants
JAN	REVISION	REVISION	Chapter -12 Forests: Our Lifeline
FEB	REVISION	REVISION	REVISION

SOCIAL SCIENCE			
MONTH	HISTORY	CIVICS	GEOGRAPHY
APRIL	Ch -1 Introduction-Tracing Changes Through a Thousand Years	Ch-1. On Equality	Ch-1 Environment.
MAY	2.Kings and Kingdoms	2.Role of the Government in Health	Chapter 2 Inside Our Earth
JUNE	2.Kings and Kingdoms	3.How the State Government Works.	Chapter 3 Our Changing Earth
JULY	3.Delhi-12th to 15th Century	4.Growing up as Boys and Girls	Chapter 3 Our Changing Earth
AUG	4.The Mughals (16th to 17th Century)	5.Women Change the World	Chapter 4 Air (Atmosphere)
SEPT	4.The Mughals (16th to 17th Century)	5.Women Change the World	Chapter 5 Water (Hydrosphere) Revision
OCT	5.Tribes, Nomads and Settled Communities	6.Understanding Media	Chapter 5 Water (Hydrosphere)

NOV	6.Devotional Paths to the Divine	6.Understanding Media	Chapter 6 Human Environment Interactions
DEC	7.The Making of Regional Culture	7.Market Around Us	Chapter 6 Human Environment Interactions
JAN	8.Eighteenth -Century Political Formations	8.A Shirt in the Market.	Chapter 7 Life in the Deserts
FEB	Revision	Revision	Revision

HINDI		
MONTH	पाठ्यपुस्तक	व्याकरण + रचनात्मक-लेखन
APRIL	1) क) आत्म-चिंतन (आत्म गीत) ख) देश- गीत (देश- गीत) 2) मेरा बचपन (संस्मरण)	1) भाषा तथा व्याकरण, 2) ध्वनि, वर्ण एवं लेखन-व्यवस्था, 3) वर्ण-विच्छेद *पर्यायवाची शब्द-1 से 23 (अंधकार से नौकर तक) *रचनात्मक लेखन- अनुच्छेद लेखन
MAY	3) सयानी बुआ (कहानी)	4) संधि *विलोम शब्द- 1 से 30 (अंधकार से जय तक)
JUNE	4)आश्रम की स्थापना (आत्मकथा)	5) शब्द एवं शब्द- भेद *श्रुति समभिव्यक्त शब्द- 1 से 18 (अंक/ अंग से निधन/ निर्धन तक)
JULY	5)अंतिम कक्षा (अनूदित कहानी) 6) कुंडलियाँ (प्राचीन कविता)	6) उपसर्ग, 7) प्रत्यय, 8) समास *अनेकार्थी शब्द- 1 से 15 (अंबर से तप तक) *रचनात्मक लेखन- अनौपचारिक पत्र
AUG	7) बाबा जसवंत (शौर्यकथा) 8) हार! यह क्या बला है! (एकांकी)	10) संज्ञा तथा संज्ञा के भेद(लिंग, वचन ,कारक) *वाक्यांशों के लिए एक शब्द- 1 से 27 (जो करने योग्य न हो से श्रेष्ठ कुल में जन्म लेने वाला *रचनात्मक लेखन- संवाद लेखन
SEPT	पाठ 1 से 8 तक की पुनरावृत्ति	पाठ 1 से 10 तक की पुनरावृत्ति *मुहावरे 1 से 29 तक, लोकोक्ति 1 से 21 तक *रचनात्मक लेखन- अपठित गद्यांश
OCT	9)भैस (कहानी)	11) सर्वनाम तथा सर्वनाम के भेद *पर्यायवाची शब्द 24 से 46 (पत्नी से हाथी तक) *रचनात्मक लेखन- अनुच्छेद लेखन
NOV	10) ग्रीटिंगकार्ड और राशनकार्ड (हास्य- व्यंग्य) ख)मैं री मैं (हास्य व्यंग्य) 11) घृणा का गान (कविता)	12) विशेषण तथा विशेषण के भेद 13)क्रिया तथा क्रिया के भेद *विलोम शब्द 31 से 60 (जीवित से हिंसा तक) *रचनात्मक लेखन- औपचारिक पत्र
DEC	12) मैसूर के राजा को पत्र (पत्र) 13)कोई नहीं पराया (कविता)	14)क्रियाविशेषण 15)संबंधबोधक,समुच्चयबोधक,विस्मयादिबोधक,निपात *श्रुतिसमभिव्यक्त शब्द 19 से 36 नीर/नीड़ से हाल/ हॉल तक *रचनात्मक लेखन- सूचना- लेखन
JAN	16)स्कूल चलो (कहानी) 17)कृत्रिम बुद्धि (कविता)	16) वाक्य तथा वाक्य के भेद- प्रभेद 18) विराम चिह्न *अनेकार्थी शब्द 16 से 30(तीर से हार तक) *वाक्यांशों के लिए एक शब्द 28 से 53(आकाश गगन को छूने वाला से जो जयंती पचास वर्ष पूरे होने पर मनाई जाती है *रचनात्मक लेखन- *अपठित गद्यांश
FEB	पाठ 9 से 17 तक की पुनरावृत्ति	*मुहावरे- 30 से 58 तक, *लोकोक्ति-22 से 42 तक *रचनात्मक लेखन- अपठित गद्यांश प्रश्न प्रारूप *अपठित गद्यांश-10 *पाठ्यपुस्तक-30 *व्याकरण-20 *रचनात्मक लेखन-15

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SANSKRIT		
MONTH	पाठ्यपुस्तक	व्याकरण
APRIL	स्तुतिः, पाठ 1- अहम् वृक्षः अस्मि- संवाद (लट् लकारयोः पुनरावृत्तिः) पाठ 2- क्रोधी मण्डुकः- कथा [लङ् लकारः (प्रथम पुरुषः)]	शब्द रूप- बालक प्रश्न प्रारूप *पाठ्यपुस्तक-60 *व्याकरण-15 * कुल - 75+05 =80 अंक
MAY	पाठ 3 स्वच्छं भारतम्- लेख (लङ् लकार (मध्यम पुरुषः))	शब्द रूप- साधु
JUNE	पाठ 4- गृध्रमाजरीकथा - कथा (लङ् लकारः उत्तम पुरुषः)	धातु रूप- (होना) लट् और लृटलकारः
JULY	पाठ 5- उत्तमा मैत्री- चित्रकथा पाठ 6- लोकहितं मम करणीयम्- गीतम्	धातु रूप- भू (होना) लङ् लकार और लोट् लकारः
AUG	पाठ 7- अनुशासनम्-संवाद (लोट् लकारः त्रिषु वचनेषु)	
SEPT	पाठ 1 से 7 तक की पुनरावृत्ति	
OCT	पाठ 9-आत्मावलम्बनम्- लेख (संख्याबोधः)	शब्द रूप- नदी
NOV	पाठ 10- विद्यायाः महत्त्वम्- मधुर वचनानि पाठ 11- क्रीडा- महोत्सवः- संवाद (उपसर्गाः)	शब्द रूप- अस्मद्
DEC	पाठ 13- सुवचनानि- श्लोकाः पाठ 14- दुःस्वप्न दर्शनम्- हास्य कथा	धातु रूप- लिख् (लट् और लृटलकार)
JAN	पाठ 15- राष्ट्रपिता महात्मा गाँधी-परिचय (अव्ययप्रयोगाः) पाठ 16- गीतामृतम्- उपदेश	धातु रूप- लिख् (लङ् और लोट् लकार)
FEB	पाठ 9 से 16 तक की पुनरावृत्ति	शब्द एवं धातु रूप की पुनरावृत्ति

MATHEMATICS

Month	Chapter
APRIL	Chapter 1 Integers Chapter 2 Fractions Chapter 3 Decimals
MAY	Chapter 4 Rational Numbers Chapter 5 Exponents
JUNE	Chapter 6 Algebraic Expressions Chapter 7 Linear Equations in One Variable
JULY	Chapter 9 Unitary method Chapter 10 Percentage Chapter 13 Lines and Angles
AUG	Chapter 14 Properties of Parallel Lines Chapter 15 Properties of Triangles Chapter 20 Mensuration (exercise A, B, C)
SEPT	Chapter 20 mensuration (continued) Chapter 21 Collection and Organization of Data (Mean, Median and Mode) REVISION
OCT	Chapter 8 Ratio and Proportion Chapter 11 Profit and Loss
NOV	Chapter 12 Simple interest Chapter 16 Congruence
DEC	Chapter 17 Constructions Chapter 18 Reflection and Rotational Symmetry
JAN	Chapter 19 Three-Dimensional shapes Chapter 20 Mensuration (exercise D, E, F)
FEB	Chapter 22 Bar Graph Chapter 23 Probability REVISION

ARTIFICIAL INTELLIGENCE

Month	Chapter
APRIL	Chapter-1 Understanding AI Domains; Artificial Intelligence, Human Intelligence Vs Artificial Intelligence, Domains of AI
MAY	Chapter-7 Introduction to Excel; Features of Excel, Starting Excel 2019, Workbook and Worksheet, Moving Around the Spreadsheet, Entering Data, Types of Data, Saving a workbook. Components of a Worksheet, Performing Calculations, Managing Worksheets.
JUNE	Chapter -2 More on AI domains; Computer Vision (CV), Natural Language Processing (NLP)
JULY	Chapter-8 (Part-1) Working with Spreadsheets; Selecting Cells, Entering Numbers as Text, Entering Date and Time, Changing Cell Contents, Using Undo and Redo Features, Inserting Cells, Columns, and Rows.
AUG	Chapter-8 (Part-2) Working with Spreadsheets; Deleting Columns and Rows, Changing Row Height and Column Width, Copying and Moving Data, Using Auto Fill feature.
SEPT	Chapter-3 Machine Learning; Artificial Intelligence Models, Machine Learning, Deep Learning, Interconnection Between AI, ML, and DL, Differentiate Between Machine learning and Deep learning, Applications of ML and DL.
OCT	Chapter-9 Formulas and Functions; Working with Formulas, Types of Cell References, Functions, Common Functions, other important Functions, Formula Errors.
NOV	Chapter-4 Future of AI; What AI could do in the Future? Important Milestones for AI in the future, How AI will Change the World? Concerns About the Future of AI.
DEC	Chapter-10 Advanced Features of Excel; Charts, Sorting Data, and Filtering Data.
JAN	Chapter-5 AI Ethics; Principles of Ethical AI, Benefits of Ethical AI, The Future of Ethical AI.
FEB	Chapter-6 Advanced coding concepts; Control Statements, The if else Statement (Concepts only)

GENERAL KNOWLEDGE

MONTH	CHAPTERS
APRIL	Page 5 to 23
MAY	Page 24 to 33
JUNE	Page 34 to 43
JULY	Page 44 to 57
AUG	Page 58 to 61 - Revision For Half Yearly Exam
SEPT	Half Yearly Exam - Page 62 to 67
OCT	Page 68 to 74
NOV	Page 75 to 81
DEC	Page 82 to 88
JAN	Page 89 to 96
FEB	Revision For Final Exam

VALUE EDUCATION

MONTH	CHAPTERS
APRIL	Ch - 1: Being Considerate Ch - 2: Common Cause
MAY	Ch - 3: Responsible Citizenship
JUNE	Ch - 4: Fellow Feeling Teamwork
JULY	Ch - 5: Being Truthful Ch - 6: Protect Animals
AUG	Revision For Half Yearly Exam
SEPT	Half Yearly Exam Ch - 7: Thinking Beyond Self Ch - 8: Fighting Barriers Teamwork
OCT	Ch - 9: Spirit Of Enquiry
NOV	Ch - 10: Understanding The Elderly
DEC	Ch - 11: Freedom And Democracy
JAN	Ch - 12: Everyone Is Equal
FEB	Revision For Final Exam