



अक्षर
विद्या मन्दिर
THE SMART SCHOOL

AKSHAR VIDYA MANDIR
Syllabus of Grade X
2079 (2022-23)

Month	Topics
Baisakh (April-May)	1. Giving, Withholding and Reporting Permission 2. Reporting Statements
Jestha (May-June)	3. Reporting Questions 4. Reporting Commands
Ashad (June-July)	5. Giving Advice and Warnings 6. Expressing Conditions I
Shrawan (July-August)	7. Expressing Conditions II Revision for First Term
Bhadra (August-September)	8. Asking for Reasons, Purposes and their Responses 9. Expressing Unexpected Results
Ashwin (September-October)	10. Describing Events 11. Expressing Preferences
Kartik (October- November)	12. Talking about Personal Experience Revision for Second Term
Mangsir (November-December)	13. Talking about the Past I : Narrating Past Events 14. Talking about the Past II: Interrupted Past Events
Poush (December-January)	15. Talking about the Past III: Comparing Past and Present 16. Confirming and Denying
Magh (January - February)	17. Agreeing and Disagreeing 18. Indicating Time and Motion
Falgun (February- March)	19. Interpreting Tables and Charts
Chaitra (March- April)	Practice of Model Test Papers Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test First Term Exam	I- Unit Test: Unit 1 & 2 II- Unit Test: Unit 6 & 7 First Term Exam: Unit 1,2,3,4,5,6, 7 Poem of RRWDS: “Did I Miss Anything”
Second Term Unit Test Second Term Exam	I- Unit Test: Unit 8 & 9 II- Unit Test: Unit 11 & 12 Second Term Exam: Unit 8,9,10, 11,12 Poem for RRWDS: “I Wandered Lonely as a Cloud”
Final Term Unit Test Final Term Exam	I- Unit Test: Unit 16 & 17 II- Unit Test: Unit 18 & 19 Final Term Exam: Unit 1 to 19 Poem for RRWDS: “Past and Present”

Month	Topics
Baisakh (April-May)	1. Articles 2. Prepositions
Jestha (May-June)	3. Question Tag 4. Concord
Ashad (June-July)	5. Transformations 6. Tense
Shrawan (July-August)	7. Speech: Direct and Indirect Revision for First Term
Bhadra (August-September)	8. Verbs 9. Voice (Active and Passive) 10. Causatives
Ashwin (September-October)	11. Comparisons 12. Conditionals
Kartik (October- November)	13. Infinitives, Participles and Gerunds Revision for Second Term
Mangsir (November-December)	14. Cleft Sentence 15. Conjunctions
Poush (December-January)	16. Dialogue Writing 17. Story Writing
Magh (January - February)	18. Paragraph Writing 19. Essay Writing
Falgun (February- March)	20. News Report Writing 21. Letter Writing
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Unit 1 & 2 II- Unit Test: Unit 5 & 6
First Term Exam	First Term Exam: Unit 1 to 7
Second Term Unit Test	I-Unit Test: Unit 8 & 9 II- Unit Test: Unit 11 & 12
Second Term Exam	Second Term Exam: Unit 8 to 13
Final Term Unit Test	I-Unit Test: Unit 18 & 19 II- Unit Test: Unit 20 & 21
Final Term Exam	Final Term Exam: Unit 1 to 21

Month	Topics
Baisakh (April-May)	1. We, Our Community and Nation
Jestha (May-June)	2. Development and its Prerequisites
Ashad (June-July)	3. Our Traditions, Social Values and Norms
Shrawan (July-August)	4. Social Evils, problems and their solutions Revision for First Term
Bhadra (August-September)	5. Civic Consciousness (Lesson 1 to 5)
Ashwin (September-October)	6. Civic Consciousness (Lesson 6 to 10)
Kartik (October- November)	7. Geographical studies: Our Earth (Lesson 1 to 7) Revision for Second Term
Mangsir (November-December)	Geographical studies: Our Earth (Lesson 8 to 13)
Poush (December-January)	8. Historical Studies: Our Past
Magh (January - February)	9. Economic Activities
Falgun (February- March)	10. International Relation, Peace and Cooperation
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Unit 1 and 2 II- Unit Test: Unit 3 and 4
First Term Exam	First Term Exam: Unit 1, 2,3,4
Second Term Unit Test	I-Unit Test: Unit 5 II- Unit Test: Unit 6
Second Term Exam	Second Term Exam: Unit 3,4,5,6
Final Term Unit Test	I-Unit Test: Unit 7 II- Unit Test: Unit 8 & 9
Final Term Exam	Final Term Exam: Unit 1,2,3,4,5,6,7,8 & 9

Month	Topic
Baisakh (April-May)	Chapter 1 – Computer Networking & Telecommunication
Jestha (May-June)	Chapter 2 – Ethical and Social Issues in ICT Chapter 3 – Computer Security
Ashad (June-July)	Chapter 4 – E-Commerce Chapter 6 – Number System
Shrawan (July-August)	Revision for First Term from Ten Sets Chapter 5 – Contemporary Technology
Bhadra (August-September)	Chapter 5 – Contemporary Technology Chapter 7 – Database Management System
Ashwin (September-October)	Chapter 7 – Database Management System
Kartik (October- November)	Revision for Second Term from Ten Sets Chapter 8 – Programming in QBASIC
Mangsir (November-December)	Chapter 9 –Modular Programming using QBASIC
Poush (December-January)	Chapter 9 –Modular Programming using QBASIC Chapter 10 – File Handling using QBASIC
Magh (January - February)	Chapter 10 – File Handling using QBASIC
Falgun (February- March)	Chapter 11 – C Programming
Chaitra (March- April)	Revision for SEE from Ten Sets

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Chapter 1, 2 II-Unit Test: Chapter 3, 4 & 6
First Term Exam	First Term Exam: Chapter 1 to 4 & 6
Second Term Unit Test	I-Unit Test: Chapter 5 II-Unit Test: Chapter 7
Second Term Exam	Second Term Exam: Chapter 1 to 7
Final Term Unit Test	I-Unit Test: Chapter 9 & 10 II-Unit Test: Chapter 11
Final Term Exam	Final Term Exam: Chapter 1 to 11

सि.नं.	महिना	पाठ र विषयसूची
१	वैशाख	पूर्व स्मरण कक्षा शिक्षण
२.	जेठ	१ .हिज्जे क)ह्रस्वदीर्घ सम्बन्धी नियम ख)श,ष,स को प्रयोग ग)ब र व को प्रयोग घ)ऋरि क्ष छे ज्ञ ग्यँ ए य को प्रयोग ड)पञ्चम वर्ण को प्रयोग च)शिरबिन्दु र चन्द्रबिन्दुको प्रयोग छ)अजन्त र हलन्तको प्रयोग ज)लेख्य चिह्नको पहिचान तथा प्रयोग झ)पदयोग र पदवियोग
३.	असार	२. शब्दवर्ग :- नाम , सर्वनाम , विशेषण , क्रिया , क्रियाविशेषण , नामयोगी , संयोजक , विस्मयादिबोधक र निपात ३.कथा लेखन
४.	साउन	४.व्याकरणिक कोटि :लिङ्ग ,वचन,पुरुष ,आदर ५.कारक र विभक्ति ६.काल र पक्ष ७.जीवनी लेखन
५.	भदौ	८. क्रियाको भाव र अर्थ पाठ:स्मरण (प्रथम त्रैमासिक परीक्षा)
६.	असोज	९.शब्द निर्माण :उपसर्ग र प्रत्ययद्वारा शब्द निर्माण , समास १०. वाक्य ११.संवाद लेखन
७.	कात्तिक	१२ चिठी लेखन १३.वाच्य १४प्रेरणार्थक १५.करण अकरण
८.	मङ्सिर	१६. शब्द पहिचान :विपरीतार्थक शब्द , पर्यायवाची शब्द , अनेकार्थी शब्द , श्रुतिसमभिन्नार्थी शब्द (पाठ:स्मरण (दोस्रो त्रैमासिक परीक्षा)
९.	पुस	१७.जीवनी लेखन १८ कथा लेखन १९ संवाद लेखन
१०.	माघ	२० वाक्यमा प्रयोग : अनुकरणात्मक शब्द , प्राविधिक पारिभाषिक शब्द,उखान र टुक्का
११.	फागुन	२१.बुँदा टिपोट र सारांश लेखन २२. दैनिकी लेखन
१२.	चैत	पाठ:स्मरण कक्षा वार्षिक परीक्षा) र सफलताको मूल्याङ्कन

एकाइ/ त्रैमासिक परीक्षा विषयसूची

सि.नं.	परीक्षाको किसिम	पाठ/एकाइहरु
१.	एकाइ परीक्षा	क) पाठ:-१,२,३,४ ख)पाठ:-५,६,७,८
	प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४,५,६,७,८
२.	एकाइ परीक्षा	क) पाठ:-९,१०,११,१२ ख)पाठ:-१३,१४,१५,१६
	दोस्रो त्रैमासिक परीक्षा)	पाठ:- ९,१०,११,१२,१३,१४,१५,१६
३.	एकाइ परीक्षा	क) पाठ:-१७,१८,१९ ख)पाठ:-२०,२१,२२
	वार्षिक परीक्षा	पाठ:-,१७,१८,१९,२०,२१,२२ (थप बाँकि सबै पाठ)

कक्षा १० (दस)

विषय :नेपाली साहित्य

महिना	विषयसूची
वैशाख	पुनः स्मरण कक्षा शिक्षण १.जन्मभूमि
जेठ	२.सन्तुष्टि ३.सन्दुक रुइत
असार	४.थाङ्का ५.म पनि सक्छ
साउन	पुनः स्मरण कक्षा (प्रथम त्रैमासिक परीक्षा)
भदौ	६.व्यापारिक चिठी ७.प्रत्यागमन
असोज	८.वर्षा ९.हाम्रो संस्कृति
कात्तिक	१०.स्थानीयकरणभन्दा व्यापारीकरण बेस पुनः स्मरण कक्षा (दोस्रो त्रैमासिक परीक्षा)
मङ्सिर	११.लक्ष्मीपुजा १२.क्लारा जेटकिन
पुस	१३.जय भुँडी १४.म सडक बोल्दै छु १५.टीका
माघ	१६.माउजड बाबुसाहेबको कोट
फागुन	प्रवेशिका परीक्षा
चैत	पुनः स्मरण कक्षा (वार्षिक परीक्षा २०७८) र सफलताको मुल्याङ्कन

एकाइ/त्रैमासिक परीक्षा विषयसूची

परीक्षाको किसिम	पाठ/एकाइहरु	भाषिक सीप(RRWDS)
एकाइ परीक्षा	क) पाठ:-१,२ ख)पाठ:-३,४,५	२.सन्तुष्टि
प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४,५	
एकाइ परीक्षा	क) पाठ:- ६,७ ख)पाठ:-८,९,१०	८.वर्षा
दोस्रो त्रैमासिक परीक्षा)	पाठ:-६,७,८,९,१०	
एकाइ परीक्षा	क) पाठ:-८,९ ख)पाठ:-१०,११,१२	१४.म सडक बोल्दै छु
वार्षिक परीक्षा (प्रवेशिका परीक्षा २०७९)	पाठ:-११,१२,१३,१४,१५,१६ (थप बाँकि सबै पाठ)	

Month	Topic
Baishakh (April-May)	Unit-1, Sets
Jestha (May-June)	Unit-2 Arithmetic (Taxation, Money Exchange) Unit-4; Algebra (Highest common factor, Lowest common Multiple, Radical and Surds)
Ashad (June-July)	Unit-2; Arithmetic (Compound Interest, Population Growth and Compound Depreciation)
Shrawan (July-August)	Unit-4; Algebra (Indices and Exponential Equation) Revision of first term examination
Bhadra (August-September)	Unit-5; Geometry (Area of Triangles and Quadrilaterals) Unit-4; Algebra (Algebraic Fractions, Simultaneous Equation and Quadratic equation)
Ashwin (September-October)	Unit-6 ; Trigonometry
Kartik (October- November)	Revision for second term examination
Mangsir (November-December)	Unit-5; Geometry (Construction, Circle and Tangent)
Poush (December-January)	Unit-3; Mensuration
Magh (January - February)	Unit-7; Statistics Unit- 8; Probability
Falgun (February- March)	SEE exam preparation from ten sets
Chaitra (March- April)	

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Unit-1 & 2 II-Unit Test: Unit-2 & 4
First Term Exam	First Term Exam: Unit 1, 2 & 4.
Second Term Unit Test	I-Unit Test: Unit 4 & 5 II- Unit Test: Unit 5 & 6
Second Term Exam	Second Term Exam: Unit 1, 2, 4, 5 & 6
Final Term Unit Test	I-Unit Test: Unit 3 II- Unit Test: Unit 7 & 8
Final Term Exam	Final Term Exam: Unit 1,2,3,4,5,6,7 & 8

Month	Topic
Baishakh (April-May)	Unit-1, Algebra (Functions)
Jestha (May-June)	Unit-2, Algebra (Polynomials); Unit-7, Trigonometry (Transformation of Trigonometric Ratios)
Ashad (June-July)	Unit-8, Coordinate Geometry (Angle between two straight lines and Equation of pair of straight lines)
Shrawan (July-August)	Unit-6, Matrix Revision of first term examination
Bhadra (August-September)	Unit-7, Trigonometry (Conditional Trigonometric Identities , Solution of Trigonometric Equation, Height and Distance)
Ashwin (September-October)	Unit-8, Coordinate Geometry (Conic Section and Equation of Circle)
Kartik (October- November)	Revision for second term examination
Mangsir (November-December)	Unit-9, Vector (Scalar Product of Vectors and Vector Geometry) Unit-3, Algebra (Sequence and Series)
Poush (December-January)	Unit-4, Algebra (Linear Programming and Equation and Graph)
Magh (January - February)	Unit-10, Transformation Unit-11, Statistics (Dispersion of Grouped data) Unit-5, Continuity
Falgun (February- March)	SEE exam preparation from ten sets
Chaitra (March- April)	

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Unit1 & 2
First Term Exam	II-Unit Test: Unit 6, 7 & 8 First Term Exam: Unit 1, 2, 6, 7 & 8
Second Term Unit Test	I-Unit Test: Unit 7
Second Term Exam	II- Unit Test: Unit 8 Second Term Exam: Unit 1, 2, 6, 7 & 8
Final Term Unit Test	I-Unit Test: Unit 3, 4 & 9
Final Term Exam	II-Unit Test: Unit 10 & 11 Final Term Exam: Unit 1,2,3,4,5,6,7, 8, 9, 10 & 11

Grade: X

Subject: Science

Month	Topics
Baishakh (April-May)	Chapter- 1 Force
Jestha (May-June)	Chapter- 1 Force Chapter – 2 Pressure Chapter- 3 Energy
Ashad (June-July)	Chapter- 3 Energy Chapter- 4 Heat Chapter- 5 Light
Shrawan (July-August)	Chapter- 7 Classification of Elements Revision Work For First Term from Ten Sets
Bhadra (August-September)	Chapter- 8 Chemical Reaction Chapter- 9 Acid, Base and Salt
Ashwin (September-October)	Chapter- 10 Some Gases Chapter- 11 Metal
Kartik (October- November)	Chapter- 12 Hydrocarbons and its compounds Revision Work For Second Term from Ten Sets
Mangsir (November-December)	Chapter- 13 Materials used in daily life Chapter -20 Environment Pollution and Management Chapter- 6 Current Electricity and Magnetism
Poush (December-January)	Chapter- 14 Invertebrates Chapter -16 Blood circulation in human body Chapter- 15 Human nervous and glandular system
Magh (January - February)	Chapter- 17 Chromosomes and Sex determination Chapter- 19 Heredity Chapter-18 Asexual and Sexual reproduction Chapter- 21 History of the Earth
Falgun (February- March)	Chapter- 21 History of the Earth Chapter-23 The Earth in the Universe Chapter- 22 Climate change and atmosphere Revision Work including Ten sets
Chaitra (March- April)	Revision Work For S.E.E.

Syllabus For Unit Test and Terminal Examination (Two Unit test in each Term)	Chapter
First Term Unit Test First Term Exam	I-Unit Test: Chapter- 1 II-Unit Test: Chapter- 2,3,4,5 and 7. First Term Exam: Chapter- 1 to 5 and 7.
Second Term Unit Test Second Term Exam	I-Unit Test: Chapter- 8 and 9. II-Unit Test: Chapter- 10,11 and 12. Second Term Exam: Chapter- 1,2,3,4,5,7,8,9, 10, 11 and 12.
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter- 6,13,14, 15, 16, and 17. II-Unit Test: Chapter- 18,19, 21, 22 and 23. Final Term Exam: Chapter- 1 to 23

Grade: X

Subject: Environment Science

Month	Topics
Baishakh (April-May)	Chapter- 1 Environmental science
Jestha (May-June)	Chapter- 1 Environmental science Chapter- 3 Natural resources and biodiversity
Ashad (June-July)	Chapter-4 Environmental pollution
Shrawan (July-August)	Chapter- 5 Climate change and its effects Revision Work For First Term from Ten Sets
Bhadra (August-September)	Chapter- 5 Climate change and its effects Chapter-6 Alternative energy
Ashwin (September-October)	Chapter-7 Environment and sustainable development
Kartik (October- November)	Chapter- 8 Environmental Health Revision Work For Second Term from Ten Sets
Mangsir (November-December)	Chapter- 9 Natural hazards and crisis management
Poush (December-January)	Chapter- 9 Natural hazards and crisis management
Magh (January - February)	Chapter- 10 Environmental management
Falgun (February- March)	Chapter- 10 Environmental management Revision Work For Final Term from Ten Sets
Chaitra (March- April)	Revision Work For Final Term from Ten Sets

Syllabus For Unit Test and Terminal Examination (Two Unit test in each Term)	Chapter
First Term Unit Test First Term Exam	I-Unit Test: Chapter- 1 II-Unit Test: Chapter- 2, 3, 4 and 5. First Term Exam: Chapter- 1 to 5
Second Term Unit Test Second Term Exam	I-Unit Test: Chapter- 6 and 7. II-Unit Test: Chapter- 7 and 8. Second Term Exam: Chapter- 1 to 8.
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter- 9 II-Unit Test: Chapter- 10. Final Term Exam: Chapter- 1 to 10

Grade: X

Subject: Health, Population and Environment Education

Month	Topics
Baishakh (April-May)	Chapter- 1 Environment, population and health education
Jestha (May-June)	Chapter- 1 Environment, population and health education Chapter- 2 Demography, population change and management
Ashad (June-July)	Chapter- 3 Population, environment and development
Shrawan (July-August)	Chapter- 3 Population, environment and development Revision Work For First Term from Ten Sets
Bhadra (August-September)	Chapter- 4 Population and environmental status of Nepal Chapter- 5 Family life education and quality of life
Ashwin (September-October)	Chapter- 5 Family life education and quality of life Chapter- 6 Natural resources and bio-diversity
Kartik (October- November)	Chapter – 6 Natural resources and bio-diversity Revision Work For Second Term from Ten Sets
Mangsir (November-December)	Chapter- 7 Environmental health and diseases
Poush (December-January)	Chapter- 8 Adolescence, sexual and reproductive health education
Magh (January - February)	Chapter- 8 Adolescence, sexual and reproductive health education Chapter- 9 Consumer's health and community health
Falgun (February- March)	Chapter- 10 Primary health care, and precautions and security on risk Revision Work For Final Term from Ten Sets
Chaitra (March- April)	Revision Work For Final Term from Ten Sets

Terminal Examination	Chapter
First Term Unit Test First Term Exam	I-Unit Test: Chapter- 1 II-Unit Test: Chapter- 2, 3 and 4 First Term Exam: Chapter- 1, 2,3 and 4
Second Term Unit Test Second Term Exam	I-Unit Test: Chapter- 4 and 5 II-Unit Test: Chapter- 6 and 7 Second Term Exam: Chapter- 1 to 7
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter- 7 and 8 II-Unit Test: Chapter- 9 and 10 Final Term Exam: Chapter- 1 to 10