



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

# Grade IX

# Subject: English

Month	Topic
Baisakh (April-May)	English-I Unit-1: Travel & holidays, Unit-2: Health & Hygiene, English-II 1. Articles 2. Prepositions
Jestha (May-June)	English-I Unit-3: Family, market and public places, Unit-4: Life and death, English-II 3. Question Tags 4. Tenses 5. Concord 17. Writing instruction and obligations 18. Recipe Writing
Ashad (June-July)	English-I Unit-5: Ethics, norms and values, Unit-6: Custom and culture English II : 19. Descriptive writing
Shrawan (July-August)	Revision for First Term
Bhadra (August-September)	English-I Unit-7: Ecology and environment, Unit-8: Science and technology English-II 6. Transformation 7. Speech (Direct and Indirect Speech) 10. Causatives 20. Dialogue Writing
Ashwin (September-October)	English-I Unit-9: Work and leisure, Unit-10: The Earth and Space English-II 8. Voice (Active and Passive) 9. Conjunctions 21. Writing short stories
Kartik (October- November)	English-I Unit-11: Gadgets and instruments, Unit-12: People and places English-II 10. Conditionals 22. Writing Paragraphs Revision for Second term
Mangsir (November-December)	English-I Unit-13: Organization profile and authority, Unit-14: History and civilization English-II 11. Causative Verbs 12. Relative Causes 23. Essay Writing
Poush (December-January)	English-I Unit-15: People and lifestyle, Unit-16: Games and sports English II 13. Gerund, Participles and infinitives 14. Comparisons of words and sentences 24. Writing Letters and emails
Magh (January - February)	English-I Unit-17: Global warning and climate change, Unit-18: Wright Brothers Rickshaw Ride English-II 15. Verbs 16. Phrasal Verbs
Falgun (February- March)	English-I Revision English II : 25. Writing Reviews 26. Writing Leaflets, Brochures
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination		Chapter
First Term Unit Test First Term Exam	I-Unit Test: Unit 1 (English-I), Unit 1 and 2 (English-II) II-Unit Test: Unit 2 (English-I), Unit 3 and 4 (English-II) First Term Exam: Unit 1 to 6 (English-I) (English-II) Unit 1,2,3,4,5, 17,18,19	Poem for RRWDS: "The Rivals"
Second Term Unit Test Second Term Exam	I-Unit Test: Unit 7 (English-I), Unit 8 and 9 (English-II) II-Unit Test: Unit 8 (English-I), Unit 10 and 11 (English-II) Second Term Exam: Unit 7 to 12 (English-I) (English-II) unit 6,7,8,9,10,20,21,22	Poem for RRWDS: "The Foolish Fish"
Final Term Unit Test Final Term Exam	I-Unit Test: Unit 12 (English-I), Unit 14 and 15 (English II) II-Unit Test: Unit 13 (English-I), Unit 16 to 17(English II) Final Term Exam: Unit 13 to 18 (English-I) (English-II) Unit 4,7,8,10 to 16, 23,24,25,26	Poem for RRWDS: "Roads not Taken"

**Grade IX****Subject: Social Studies**

<b>Month</b>	<b>Topic</b>
Baisakh ( April-May)	Unit- 1 Concept of Social Studies and Life Skill Education, Lessons 1,2,3
Jestha (May-June)	Unit- 1 Concept of Social Studies and Life Skill Education, Lessons 4,5 and 6 Unit -2 Infrastructures of Development, Lessons 1,2,3,4
Ashad (June-July)	Unit -2 Infrastructures of Development, Lessons 5 and 6 Unit -3 Our Tradition, Social Value and Norm, Lesson 1,
Shrawan (July-August)	Unit -3 Our Tradition, Social Value, and Norm, Lessons 2,3,4,5, 6,7,8 and 9 Revision for First Term
Bhadra (August-September)	Unit -4 Social Problems and their Solutions, Lessons 1,2,3,4
Ashwin (September-October)	Unit -5 Civic Consciousness, Lesson 1,2,3,4,5,6,7,8,9,10
Kartik (October- November)	Unit – 6 Our Earth Lesson 1,2,3,4,5,6,7,8,9,10
Mangsir (November-December)	Unit – 6 Our Earth , Lesson 11,12,13,14,14,16,17 Revision for Second Term
Poush (December-January)	Unit – 7 Our Past, Lesson 1,2,3,4,5,7,8
Magh (January - February)	Unit – 8 Economic Activities, Lessons 1,2,3,4,5 Unit – 9 International Relation and cooperation, Lesson 1,2
3Falgun (February- March)	Unit – 9 International relations and cooperation, Lessons 3,4,4,5 Unit – 10 Population and Its Management, Lessons 1,2,3,4
Chaitra (March- April)	Unit – 10 Population and Its Management, Lesson 4,5 Revision for Final Term

<b>Syllabus For Unit Test and Terminal Examination</b>	<b>Chapter</b>
First Term Unit Test	I-Unit Test: Unit 1, Lessons 1,2 and 3 II-Unit Test: Unit 2
First Term Exam	First Term Exam: Unit 1,2 and 3
Second Term Unit Test	I-Unit Test: Unit 4, Lesson 1,2 II-Unit Test: Unit 6 Lesson 5,6
Second Term Exam	Second Term Exam: Unit 4,5,6
Final Term Unit Test	I-Unit Test: Unit 7, Lesson 1,2 II-Unit Test: Unit 9
Final Term Exam	Final Term Exam: Unit 1,2,3,4,5,6,7,8,9,10

**Grade: IX****Subject: Compulsory Mathematics**

Month	Topic
Baishakh (April-May)	Unit-1, Sets;
Jestha (May-June)	Unit-2 Arithmetic (Profit and loss, Commission and Tax) Unit-4; Algebra (Algebraic Expressions, indices)
Ashad (June-July)	Unit-4; Algebra (Ratio and Proportion) Unit-5 Geometry ( Triangle, properties of Isosceles triangle and sides and angles of a Triangle)
Shrawan (July-August)	Revision of First Term Examination
Bhadra (August-September)	Unit-4; Algebra (linear equation and Quadratic equation) Unit-2 Arithmetic (Dividend and Household Arithmetic)
Ashwin (September-October)	Unit-5; Geometry (Parallelogram)
Kartik (October- November)	Revision for Second Term Examination
Mangsir (November-December)	Unit-6; Trigonometry
Poush (December-January)	Unit-5; Geometry (Similarity and circle)
Magh (January - February)	Unit-3; Mensuration Unit-7; Statistics
Falgun (February- March)	Unit-5; Geometry (Construction) Unit-8; Probability
Chaitra (March- April)	Revision for final examination

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

Month	Topic
Baishakh (April-May)	Unit-1, Algebra (Ordered pair and Cartesian product)
Jestha (May-June)	Unit-1, Algebra (Relation, Function) Unit-3, Polynomial; Unit-4, Sequence and series
Ashad (June-July)	Unit-5, Matrix; Unit-7, Coordinate Geometry (Distance Formula and its Application, Section formula and its application, Locus)
Shrawan (July-August)	Revision of first term examination
Bhadra (August-September)	Unit-6, Trigonometry ( Measurement of Angles, Trigonometric Ratios, Trigonometric Ratios of Standard Angles, Trigonometric Ratios of any Angle, Compound Angles)
Ashwin (September-October)	Unit-7, Coordinate Geometry ( Equation of Straight line)
Kartik (October- November)	Revision for second term examination
Mangsir (November-December)	Unit-7, Coordinate Geometry ( Area of Triangle and Quadrilateral) Unit-9, Vector ( Introduction to vector and Operations on Vectors)
Poush (December-January)	Unit-8, Transformation
Magh (January - February)	Unit-10, Statistics (Partition values and Dispersion)
Falgun (February- March)	Unit-3, Limit
Chaitra (March- April)	Revision for final examination

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

Grade: IX

Subject: Science

Month	Topics
Baishakh (April-May)	Chapter-1 Scientific Study
Jestha (May-June)	Chapter – 2 Classification of living beings Chapter –3 Life cycle of mushroom
Ashad (June-July)	Chapter- 7 Force and motion Chapter – 8 Machine
Shrawan (July-August)	Chapter- 9 Energy Revision Work For First Term
Bhadra (August-September)	Chapter- 5 Body structure and life process
Ashwin (September-October)	Chapter- 14 Atomic structure and chemical bond Chapter- 15 Chemical reaction
Kartik (October- November)	Chapter- 16 Some gases Chapter- 17 Metals and non-metals Revision Work For Second Term
Mangsir (November-December)	Chapter- 18 Carbon and its compounds Chapter- 6 Nature and environment
Poush (December-January)	Chapter- 10 Wave Chapter- 11 Electricity
Magh (January - February)	Chapter- 12 The universe Chapter- 19 Materials used in agriculture
Falgun (February- March)	Chapter- 4 Evolution Chapter- 13 Information and communication technology
Chaitra (March- April)	Revision Work For Final Term

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- 2,3,7, 8 and 9 First Term Exam: Chapter- 1,2,3,7,8 and 9.
Second Term Unit Test Second Term Exam	I-Unit Test: Chapter- 5 and 14 II-Unit Test: Chapter- 15,16 and 17 Second Term Exam: Chapter- 1,2,3,5,7,8,9,14,15,16 and 17.
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter- 6,10,11 and 18. II-Unit Test: Chapter- 4,12,13 and 19. Final Term Exam: Chapter- 1 to 19.

Grade: IX

Subject: Environment Science

Month	Topics
Baishakh (April-May)	Chapter- 1 Environment
Jestha (May-June)	Chapter- 1 Environment Chapter- 3 Natural resources and biodiversity
Ashad (June-July)	Chapter-4 Environmental pollution
Shrawan (July-August)	Chapter- 5 Climate change and its impacts Revision Work For First Term
Bhadra (August-September)	Chapter- 5 Climate change and its impacts 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
Mangsir (November-December)	Chapter- 9 Natural hazards and disaster management
Poush (December-January)	Chapter- 9 Natural hazards and disaster management
Magh (January - February)	Chapter- 10 Environmental management
Falgun (February- March)	Chapter- 10 Environmental management Revision Work For Final Term
Chaitra (March- April)	Revision Work For Final Term

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: IX

Subject: Health, Population and Environment Education

Month	Topics
Baishakh (April-May)	Chapter- 1 Concept of environment, population and health education
Jestha (May-June)	Chapter- 1 Concept of environment, population and health education Chapter- 2 Demography and population change
Ashad (June-July)	Chapter- 3 Population, Environment and Development
Shrawan (July-August)	Chapter- 3 Population, Environment and Development Revision Work For First Term
Bhadra (August-September)	Chapter- 4 Demographic situation of Nepal and environment Chapter- 5 Family Life Education
Ashwin (September-October)	Chapter- 5 Family Life Education Chapter- 6 Natural resources and bio-diversity
Kartik (October- November)	Chapter – 6 Natural resources and bio-diversity Revision Work For Second Term
Mangsir (November-December)	Chapter- 7 Environmental health and diseases
Poush (December-January)	Chapter- 8 Adolescence, Sex and Reproductive health education
Magh (January - February)	Chapter- 8 Adolescence, Sex and Reproductive health education Chapter- 9 Consumer Health
Falgun (February- March)	Chapter- 10 Primary health care, precaution against risk and safety education Revision Work For Final Term
Chaitra (March- April)	Revision Work For Final Term

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



कक्षा : ९ (नौ)

विषय : सुनगाभा नेपाली व्याकरण र रचना

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 ङ)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 १४.प्रेरणार्थक 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/एकाइहरू
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)

सि.नं.	महिना	विषयसूची
१.	वैशाख	पूर्व स्मरण कक्षा शिक्षण १.दुई मितको कथा
२.	जेठ	२.यात्रा सुरु गरौँ ३.सङ्गीतज्ञ रामशरण दर्नाल
३.	असार	४.म को हुँ ? ५.मानव बेचबिखन विरुद्ध हाम्रो दायित्व
४.	साउन	पुन : स्मरण कक्षा (प्रथम त्रैमासिक परीक्षा)
५.	भदौ	६.बहिनीलाई चिठी ७. निद्रा
६.	असोज	८. वसन्त कोकिल ९.जैविक खेती
७.	कात्तिक	१०. मङ्गलाका तिन दिन पुन : स्मरण कक्षा (दोस्रो त्रैमासिक परीक्षा)
८.	मङ्सिर	११.डाक्टर अङ्कल १२.आड सान सुकी
९.	पुस	१३ सय रड इन्द्रेणी
१०.	माघ	१४.महिला हिंसा १५.छात्रावास
११.	फागुन	१६.बन्धनबाट मुक्ति
१२	चैत	पुन : स्मरण कक्षा (वार्षिक परीक्षा) र सफलताको मूल्याङ्कन

एकाइ/ त्रैमासिक परीक्षा विषयसूची

सि.नं.	परीक्षाको किसिम	पाठ/एकाइहरू	भाषिक सीप(RRWD)
१.	एकाइ परीक्षा	क) पाठ:-१,२ ख)पाठ:-३,४,५	२.यात्रा सुरु गरा
	प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४,५	
२.	एकाइ परीक्षा	क) पाठ:- ६,७ ख)पाठ:-८,९,१०	८. वसन्त कोकिल
	दोस्रो त्रैमासिक परीक्षा)	पाठ:-६,७,८,९,१०	
३.	एकाइ परीक्षा	क) पाठ:-८,९ ख)पाठ:-१०,११,१२	१३ सय रड इन्द्रेणी
	वार्षिक परीक्षा	पाठ:-११,१२,१३,१४,१५,१६ (थप बाँक सबै पाठ)	

Month	Topic
Baisakh ( April-May)	Chapter 1 – Introduction to Computer Chapter 2 – Types of Computers
Jestha (May-June)	Chapter 3 – Computer System (Basic Architecture) Chapter 4 – Computer Hardware
Ashad (June-July)	Chapter 5 –Computer Software
Shrawan (July-August)	Revision for First Term Chapter 6 – Computer Graphics
Bhadra (August-September)	Chapter 6 – Computer Graphics Chapter 7 – Internet Technology
Ashwin (September-October)	Chapter 8 – HTML (Hyper Text Markup Language)
Kartik (October- November)	Revision for Second Term
Mangsir (November-December)	Chapter 9 – Cascading Style Sheets (CSS)
Poush (December-January)	Chapter 10 – General Concept of Computer Programming
Magh (January - February)	Chapter 11 – Programming in QBASIC
Falgun (February- March)	Chapter 11 – Programming in QBASIC
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter	Practical
First Term Unit Test First Term Exam	I-Unit Test: Chapter 1 II-Unit Test: Chapter 2 & 3 First Term Exam: Chapter 1 to 5	Chapter 11 – QBASIC
Second Term Unit Test Second Term Exam	I-Unit Test: Chapter 6 & 7 II-Unit Test: Chapter 8 Second Term Exam: Chapter 1 to 8	Chapter 8 – HTML
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter 9 & 10 II-Unit Test: Chapter 11 Final Term Exam: Chapter 1 to 11	Chapter 11- QBASIC