



**अक्षर**  
विद्या मन्दिर  
THE SMART SCHOOL

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

**Grade: VIII****Subject: Science and Environment**

Month	Topics
Baishakh (April-May)	Chapter- 1 Measurement Chapter- 2 Velocity and acceleration
Jestha (May-June)	Chapter- 2 Velocity and acceleration Chapter- 3 Simple machine Chapter-4 Pressure
Ashad (June-July)	Chapter- 5 Energy, work and power Chapter- 6 Heat
Shrawan (July-August)	Chapter- 7 Light Revision Work For First Term from Ten Sets
Bhadra (August-September)	Chapter- 8 Sound Chapter- 9 Magnetism Chapter- 11 Matter
Ashwin (September-October)	Chapter- 12 Mixture Chapter- 13 Metal and non-metal Chapter- 14 Acid, base and salt
Kartik (October- November)	Chapter- 14 Acid, base and salt Revision Work For Second Term from Ten Sets
Mangsir (November-December)	Chapter- 15 Some useful chemicals Chapter- 10 Electricity Chapter -16 Some micro-organisms
Poush (December-January)	Chapter- 17 Structure and functions of flowering plants Chapter- 18 Cell and tissue Chapter -19 Life processes
Magh (January - February)	Chapter- 20 Structure of the earth Chapter-21 Weather and climate Chapter- 22 Earth and space Chapter- 23 Environment and its balance
Falgun (February- March)	Chapter- 24 Environmental degradation and its conservation Chapter- 25 Environment and sustainable development Revision Work including Ten sets
Chaitra (March- April)	Revision Work

Syllabus For Unit Test and Terminal Examination (Two Unit test in each Term )	Chapter
First Term Unit Test	I-Unit Test: Chapter- 1 and 2 II-Unit Test: Chapter- 3, 4, 5, 6 and 7.
First Term Exam	First Term Exam: Chapter- 1 to 5 and 7.
Second Term Unit Test	I-Unit Test: Chapter- 8 and 9. II-Unit Test: Chapter- 11, 12, 13 and 14.
Second Term Exam	Second Term Exam: Chapter- 1,2,3,4,5,6,7,8,9, 11, 12, 13 and 14.
Final Term Unit Test	I-Unit Test: Chapter- 10, 15, 16, 17, 18 and 19. II-Unit Test: Chapter- 20, 21, 22 23, 24 and 25.
Final Term Exam	Final Term Exam: Chapter- 1 to 25

**Grade: VIII****Subject: Health, and Physical Education**

Month	Topics
Baishakh (April-May)	Chapter- 1 The Human Body
Jestha (May-June)	Chapter- 1 The Human Body
Ashad (June-July)	Chapter- 2 Personal Hygiene Chapter- 3 Nutrition
Shrawan (July-August)	Chapter- 4 Diseases Revision Work For First Term from Ten Sets
Bhadra (August-September)	Chapter- 4 Diseases Chapter- 5 Adolescence, sexual and reproductive Health
Ashwin (September-October)	Chapter- 5 Adolescence, sexual and reproductive Health Chapter- 6 Smoking, drinking alcohol and drug addiction
Kartik (October- November)	Chapter- 1 Yoga and postures Chapter – 2 Physical exercise Revision Work For Second Term from Ten Sets
Mangsir (November-December)	Chapter – 7 Environmental Health Chapter- 8 Safety and First Aid Chapter- 9 Family and community health
Poush (December-January)	Chapter- 9 Family and community health Chapter- 3 Athletics
Magh (January - February)	Chapter- 4 Games Chapter- 5 Drill
Falgun (February- March)	Chapter- 6 Physical Training
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- 5 and 6 II- Unit Test: Chapter- 6 and 1 (Physical)and 2(Physical) Second Term Exam :Chapter- 1 to 6 (Health) and 1 and 2 (Physical)
Final Term Unit Test Final Term Exam	I-Unit Test: Chapter- 7 and 8 (Health) II-Unit Test: Chapter-9 (Health) and 3, 4, 5 and 6 (Phy.) Final Term Exam: Chapter- 1 to 9 (Health), Chapter- 1 to 6 (Physical)

Month	Topic
Baishakh (April-May)	Unit-5, Sets
Jestha (May-June)	Unit-6 Arithmetic ( Whole Number, Integers, Rational Numbers, Real Number)
Ashad (June-July)	Unit-8; Algebra (Factorization);
Shrawan (July-August)	Unit-1; Geometry (Angles and Parallel lines) Revision of first term examination
Bhadra (August-September)	Unit-1; Geometry (Triangles and Quadrilaterals) Unit-6 Arithmetic (Ratio, Proportion, percentage, Profit and loss, Unitary Method and simple interest)
Ashwin (September-October)	Unit-8; Algebra (HCF and LCM, Simplification of rational Expression) Unit-2; Co-ordinate Geometry
Kartik (October- November)	Revision for second term examination
Mangsir (November-December)	Unit-8; Algebra (Law of indices, Equation, Inequalities and Graph, Quadratic equation)
Poush (December-January)	Unit-3; Mensuration Unit-7; Statistics
Magh (January - February)	Unit- 4;Transformation Unit-1; Geometry (Construction, Congruency, Similarity and Area of Circle)
Falgun (February- March)	DLE exam preparation from ten sets
Chaitra (March- April)	

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

**Grade: VIII****Subject: Optional Mathematics**

Month	Topic
Baishakh (April-May)	Unit-1, Algebra ( Surds)
Jestha (May-June)	Unit-2, Algebra ( Ordered Pair, Cartesian Product and Relation) Unit-3, Algebra (Polynomials)
Ashad (June-July)	Unit-4, Trigonometry
Shrawan (July-August)	Unit-4, Trigonometry Revision of first term examination
Bhadra (August-September)	Unit-5, Measurement of Angles Unit-6, Coordinate Geometry (Distance Formula, Section Formula and Slope)
Ashwin (September-October)	Unit-6, Coordinate Geometry (Distance Formula, Section Formula and Slope)
Kartik (October- November)	Revision for second term examination
Mangsir (November-December)	Unit-9, Vector Unit-7, Matrix
Poush (December-January)	Unit-8, Statistics
Magh (January - February)	Unit-10, Transformation
Falgun (February- March)	DLE 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 II-Unit Test: Unit 3 & 4
First Term Exam	First Term Exam: Unit 1, 2, 3 & 4
Second Term Unit Test	I- Unit Test: Unit 5 & 6 II- Unit Test: Unit 6
Second Term Exam	Second Term Exam: Unit 1, 3, 4, 5 & 6
Final Term Unit Test	I- Unit Test: Unit 9 & 7 II- Unit Test: Unit 8 & 10
Final Term Exam	Final Term Exam: Unit 1,2,3,4,5,6,7, 8, 9 & 10

सि.नं.	महिना	पाठ र विषयसूची
१.	वैशाख	१.शब्द पहिचान ● पर्यायवाची शब्द ● विपरी तार्थक शब्द ● श्रुतिसमभिन्नार्थक शब्द ● अनेकार्थक शब्द
२.	जेठ	२. वाक्यमा प्रयोग ● उखान ● टुक्का ● अनुकरणात्मक शब्द ३ हिज्जे र लेख्य चिह्न ● हिज्जे ● लेख्य चिह्न ४.निबन्ध लेखन
३.	असार	५. शब्दवर्ग :- नाम , सर्वनाम , विशेषण , क्रिया , क्रियाविशेषण , नामयोगी , संयोजक , विस्मयादिबोधक र निपात
४.	साउन	पाठ स्मरण (प्रथम त्रैमासिक परीक्षा)
५.	भदौ	६ कारक र विभक्ति ७.काल र काल पक्ष ८. वादविवाद लेखन ९. पठनबोध १०.व्याकरणिक कोटि :लिङ्ग , वचन , पुरुष , आदर
६.	असोज	११ चिठी लेखन १२.क्रियाको भाव वा अर्थ : सामान्यार्थ , इच्छार्थ र आज्ञार्थ
७.	कात्तिक	१२.क्रियाको भाव वा अर्थ : सम्भावनार्थ र सङ्केतार्थ १३.करण-अकरण १४.वाच्य
८.	मङ्सिर	१५.जीवनी लेखन (पाठ स्मरण (दोस्रो त्रैमासिक परीक्षा)
९.	पुस	१६ कथा लेखन १७ संवाद लेखन
१०.	माघ	१८.बुँदा टिपोट र सारांश लेखन
११.	फागुन	नमूना प्रश्नोत्तर
१२.	चैत	पाठस्मरण कक्षा (आधारभूत तहको वार्षिक परीक्षा) र सफलताको मूल्याङ्कन

एकाइ / त्रैमासिक परीक्षा विषयसूची:

सि.नं.	परीक्षाको किसिम	पाठ/एकाइहरू
१.	एकाइ परीक्षा	क) पाठ:-१,२ ख)पाठ:-३,४
	प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४ र ५
२.	एकाइ परीक्षा	क) पाठ:-६,७ ख)पाठ:-८,९,१०
	दोस्रो त्रैमासिक परीक्षा)	पाठ:-५,६,७,८,९,१०,११,१२,१३,१४ र १५
३.	एकाइ परीक्षा	नमूना प्रश्नोत्तर
	आधारभूत परीक्षा	सबै पाठ

महिना	विषयसूची
बैशाख	पुनः स्मरण १.नेपाल (कविता)
जेठ	२.भाग्य (कथा) ३.देवकुमारी थापा (जीवनी) ४.ग्रन्थचित्र (प्रबन्ध) ५.निवेदन(निवेदन)
असार	६.मित्रता(कथा) ७.सिप र श्रम (कविता)
साउन	८.भूगोलविद् हर्क गुरुङ (जीवनी) ( प्रथम त्रैमासिक परीक्षा )
भदौ	९.प्रकृति र वातावरण(प्रबन्ध) १०.एउटा घटना (कथा) ११.दाजुलाई चिठी (चिठी) १२.मेरो घर(कविता)
असोज	१३.विज्ञान अभिशाप नभई वरदान (वादविवाद) १४.साहित्यकार रविन्द्रनाथ ठाकुर (जीवनी)
कार्तिक	१५.ठग समातियो (कथा) ( दोश्रो त्रैमासिक परीक्षा ) १६.कम्प्युटर र इन्टरनेट (प्रबन्ध )
मङ्सिर	१७.हामी एउतै हौं (एकाङ्की) १८.आहवान (कविता)
पुष	१९.सिंह र स्यालको कथा (कथा) २०.नेपाली संस्कृति (प्रबन्ध)
माघ	२१.सर आइज्याक न्युटन (जीवनी) २२.स्वाभिमान (कथा)
फागुन	पुनः स्मरण र प्रवेशिका परीक्षा
चैत्र	जिल्ला स्तरिय परीक्षा

## एकाइ/त्रैमासिक परीक्षा विषयसूची

परीक्षाको किसिम	पाठ र एकाइहरू	भाषिक सिप
एकाइ परीक्षा	पाठहरू-१-४ र ५-९ सम्म	१.नेपाल (कविता)
प्रथम त्रैमासिक परीक्षा	पाठहरू १ देखि ९ सम्म	
दोश्रो त्रैमासिक परीक्षा	पाठहरू -१० देखि १५ सम्म	१२.मेरो घर (कविता) १८.आहवान (कविता)
एकाइ परीक्षा	पाठ-१०,११,१२, र १३,१४,१५	
आधारभूत परीक्षा	सबै पाठहरू	

**Grade: VIII**

**Subject: English I**

<b>Month</b>	<b>Topics</b>
Baisakh (April-May)	Ch-1 Travelogue
Jestha (May-June)	Ch-2 An Expedition, Chapter 3 Business and Commerce
Ashad (June-July)	Ch-4 Biography, Ch-5 Festivals
Shrawan (July-August)	Ch-6 Technology, Ch-7 Journalism Revision for First Term
Bhadra (August-September)	Ch-8 Dangers of Junk food, Ch-9 Moral Stories
Ashwin (September-October)	Ch-10 Habits and Behaviour
Kartik (October- November)	Ch-11 Games and Sports Revision for Second Term
Mangsir (November-December)	Ch-12 District Profile
Poush (December-January)	Ch-13 Childhood Memories, Ch-14 Graphs and Charts
Magh (January - February)	Ch-15 Lincoln's Letter, Ch-16 Fairytales
Falgun (February- March)	Ch-17 Forms and Cheques, Ch-18 Dictionary Use
Chaitra (March- April)	Revision for Final Exam

<b>Syllabus For Unit Test and Terminal Examination</b>	<b>Chapter</b>
First Term Unit Test First Term Exam	I- Unit Test: Chapter 1 II- Unit Test: Chapter 2 First Term Exam: Chapter 1,2,3,4,5,6, 7 Poem of RRWDS: "Money"
Second Term Unit Test Second Term Exam	I- Unit Test: Chapter 8 & 9 II- Unit Test: Chapter 10 & 11 Second Term Exam: Chapter 8,9,10,11 Poem for RRWDS: "Changing World"
Final Term Unit Test Final Term Exam	I- Unit Test: Chapter 15 & 16 II- Unit Test: Chapter 17 & 18 Final Term Exam: 1 to 18 Poem for RRWDS: "If Pigs Could Fly"



**Grade: VIII****Subject: English II**

Month	Topics
Baisakh (April-May)	1. Nouns 2. Pronouns
Jestha (May-June)	3. Adjectives 4. Verbs
Ashad (June-July)	5. Adverbs 6. Articles
Shrawan (July-August)	7. Question Tags Revision for First Term
Bhadra (August-September)	8. Concord 9. Tense
Ashwin (September-October)	10. Speech: Direct and Indirect 11. Conditional Sentences 12. Causative Verbs
Kartik (October- November)	13. Relative Clauses 14. Prepositions 15. Voice
Mangsir (November-December)	16. The Sentences 17. Idiomatic Expressions 18. Spelling Revision for Second Term
Poush (December-January)	19. Punctuations 20. Story Writing 21. News Report Writing
Magh (January - February)	22. Essay Writing 23. Letter Writing 24. Dialogue Writing
Falgun (February- March)	Practice of Model Test Papers
Chaitra (March- April)	Revision for Final Exam

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I- Unit Test: Unit 1 & 2 II- Unit Test: Unit 3 & 4
First Term Exam	First Term Exam: Unit 1 to 7
Second Term Unit Test	I- Unit Test: Unit 10 & 11 II- Unit Test: Unit 15 & 16
Second Term Exam	Second Term Exam: Unit 8 to 18
Final Term Unit Test Final Term Exam	I- Unit Test: Unit 19 & 20 II- Unit Test: Unit 21 & 22 Final Term Exam: 1 to 24

**Grade: VIII****Subject: Computer**

Month	Topic
Baisakh ( April-May)	Chapter 1 – History of Computer Chapter 2 – Computer Generation
Jestha (May-June)	Chapter 3 – Types of Computers Chapter 4 – Computer Software Chapter 5 – Types of Operating System
Ashad (June-July)	Chapter 6 – Number System Chapter 7 – Word Processing Software (MS- Word)
Shrawan (July-August)	Revision for First Term Examination from Ten Sets Chapter 7 – Word Processing Software (MS- Word)
Bhadra (August-September)	Chapter 7 – Word Processing Software (MS- Word) Chapter 8 – Spreadsheet Software (MS Excel) Chapter 9 – Presentation Software (MS PowerPoint)
Ashwin (September-October)	Chapter 9 – Presentation Software (MS PowerPoint) Chapter 10 – Concept of ICT
Kartik (October- November)	Chapter 11 – Cyber Law and Computer Ethics Chapter 12 – Computer Virus Revision for Second Term Examination from Ten Sets
Mangsir (November-December)	Chapter 13 – Data Communication and Computer Network Chapter 14 – Introduction to Internet and E-mail
Poush (December-January)	Chapter 15 – Hyper Text Markup Language (HTML) Chapter 16 – Multimedia
Magh (January - February)	Chapter 17 – Graphics Application (Adobe Photoshop) Chapter 18 – Program Development Life Cycle (PDLC)
Falgun (February- March)	Chapter 19 – Algorithm and Flow Chart Chapter 20 – QBASIC
Chaitra (March- April)	Revision for BLE from Ten Sets

Syllabus For Unit Test and Terminal Examination	Chapter	
First Term Unit Test	I-Unit Test: Chapter 1 II-Unit Test: Chapter 2 & 3.	Chapter 7 – MS Word
First Term Exam	First Term Exam: Chapter 1 to 6	
Second Term Unit Test	I-Unit Test: Chapter 7 & 8 II-Unit Test: Chapter 9 & 10	Chapter 8 – MS Excel Chapter 9 – MS PowerPoint
Second Term Exam	Second Term Exam: Chapter 1 to 12	
Final Term Unit Test	I-Unit Test: Chapter 13 & 14 II-Unit Test: Chapter 15 & 16.	Chapter 20 – QBASIC
Final Term Exam	Final Term Exam: Chapter 1 to 20	

Month	Topic
Baisakh ( April-May)	Chapter 1 –Taking matters into your hands , Chapter 2 – Power of one
Jestha (May-June)	Chapter 3 –My identity , Chapter 4 –Brotherhood
Ashad (June-July)	Chapter 5 –The duties of a citizen
Shrawan (July-August)	Revision for First Term Examination ( Chapter 1 to 5 )
Bhadra (August-September)	Chapter 6 –My duties 3 Chapter 7 –Become a contributor ,
Ashwin (September-October)	Chapter 8 –Peace and friendship
Kartik (October- November)	Chapter 9 –Ram’s effort
Mangsir (November-December)	Chapter 10 –United we stand Revision for Second Term Examination
Poush (December-January)	Chapter 11 –Positive attitude, Chapter 12 –Greed destroys
Magh (January - February)	Chapter 13 –Being prayerful Chapter 14 – National and international influence
Falgun (February- March)	Practice from ten sets
Chaitra (March- April)	Revision for Final Term Examination

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit Test: Chapter 1 & 2 II-Unit Test: Chapter 4 & 5
First Term Exam	First Term Exam: Chapter 1, 2, 3, 4 & 5
Second Term Unit Test	I-Unit Test: Chapter 6 & 7 II-Unit Test: Chapter 8 & 10
Second Term Exam	Second Term Exam: Chapter 6, 7, 8, 9 & 10
Final Term Unit Test	I-Unit Test: Chapter 11 II-Unit Test: Chapter 12 & 13
Final Term Exam	Final Term Exam: Chapter 1 to 14

**Grade:VIII**

**Subject: OBTE**

<b>Month</b>	<b>Topic</b>
Baisakh ( April-May)	Unit 15- Local technology
Jestha (May-June)	Unit 1 – Vocational Education Unit 2 –Employment , Training and Education
Ashad (June-July)	Unit 5 – Types of Business
Shrawan (July-August)	Revision for First Term Examination
Bhadra (August-September)	Unit 6 – Trade and Market Management
Ashwin (September-October)	Unit 7 – Vegetable Farming
Kartik (October- November)	Unit 8 – Fruit Farming
Mangsir (November-December)	Unit 3 – Employment Information Unit 4 –General Professional Skill Revision for Second Term Examination
Poush (December-January)	Unit 9 – Dried Vegetables, Fruits and Foodstuffs Unit 10 -Flower and Medical Plants
Magh (January - February)	Unit 11 –Care and Nurture of Animals/Birds/Fish.
Falgun (February- March)	Unit 16 –Modern Technology
Chaitra (March- April)	Revision for Final Term Examination

<b>Syllabus For Unit Test and Terminal Examination</b>	<b>Chapter</b>
First Term Unit Test	I-Unit Test: Unit 15 II-Unit Test: Unit 1 and 5
First Term Exam	First Term Exam: Unit 1, 2, 5 & 15
Second Term Unit Test	I-Unit Test: Unit 6 II-Unit Test: Unit 3
Second Term Exam	Second Term Exam: Unit 3, 4, 6, 8 & 15
Final Term Unit Test	I-Unit Test: Unit 9 II-Unit Test: Unit 16
Final Term Exam	Final Term Exam: Unit 1, 5, 9, 10, 11 & 16

**Grade: VIII**

**Subject: Social Studies**

<b>Month</b>	<b>Topics</b>
Baisakh (April-May)	1. We, Our Community and Nation
Jestha (May-June)	2. Our Social Values and Norms
Ashad (June-July)	3. Our Social Problems, Perversions and their Solutions
Shrawan (July-August)	4. Civic Sense (Lesson 1 to 5) Revision for First Term Examination
Bhadra (August-September)	4. Civic Sense (Lesson 6 to 10)
Ashwin (September-October)	5. Our Earth
Kartik (October- November)	6. Our Past Revision for Second Term
Mangsir (November-December)	7. Economic Activities
Poush (December-January)	8. Our International Relation and Cooperation
Magh (January - February)	9. Introduction to Population and Demographic Situation
Falgun (February- March)	10. Population Growth and its Management
Chaitra (March- April)	Revision for Final Exam

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

