



अक्षर
विद्या मन्दिर
THE SMART SCHOOL

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

Grade IV

Subject: Mathematics

Month	Topic
Baisakh (April-May)	Unit-1 Geometry
Jestha (May-June)	Unit-2 Concept of Numbers
Ashad (June-July)	Unit-3 Addition and Subtraction up to six digits
Shrawan (July-August)	Unit-4 Multiplication and Division Revision For 1 st Term Exam
Bhadra (August-September)	Unit-6 Fraction and Decimals (after 1 st term exam)
Ashwin (September-October)	Unit-5 Miscellaneous
Kartik (October- November)	Unit-7 Money and Time Revision for 2 nd term exam
Mangsir (November-December)	Unit-8 Measurement
Poush (December-January)	Unit-9 Percentage, Unitary Method, and Bill Budget
Magh (January - February)	Unit-10 Statistics Unit-11 Set
Falgun (February- March)	Unit-12 Algebra
Chaitra (March- April)	Revision for final term examination Tables 2 to 20

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	1 st Unit Test:- Unit-1 and Tables 10-15 2 nd Unit Test:- Unit-2
First Term Exam	First Term Exam: (Ch-1,2,3 and 4) and Tables 10-15
Second Term Unit Test	1 st Unit Test:- Unit-6 2 nd Unit Test:- Unit-5 and Tables 16-20
Second Term Exam	Second Term Exam - (Unit-5,6,and 7)
Final Term Unit Test	1 st Unit Test:- (Unit-8 and Unit-9) 2 nd Unit Test:- Unit-10
Final Term Exam	Final Term Exam: (Ch-2,6,8,9,10,11 and 12) and Tables 16-20

Month	Topic
Baisakh (April-May)	Unit-1: Scientific Learning Scientific Learning Process
Jestha (May-June)	Unit-1: (B) Measurement Unit- 2: Information and Communication Technology (A) Common Technology for Information and Communication (B) Computer (C)Paint Software and Typing Software
Ashad (June-July)	Unit-2: Information and Communication Technology (B) Internet Unit-3: Organism and Environment (A)Environment
Shrawan (July-August)	Unit-3: Organism and Environment (A) Human Population and Environment Revision for First Term
Bhadra (August-September)	Unit-4: Classification of Living Beings (A) Animals Around Us (B) Plants Around Us Unit-5:Life Process (A)Animal Life
Ashwin (September-October)	Unit-5: Life Process (A) plant Life Unit-6: Matter (A)Water
Kartik (October- November)	Unit-6: Matter A. Air B. Rocks Revision for Second Term
Mangsir (November-December)	Unit-7: Energy A. Source of Energy
Poush (December-January)	Unit-7: Energy A. Electricity
Magh (January - February)	Unit-7: Energy (A) Magnetic and Non- magnetic Substance Unit-8: The Earth and Space (B).The Earth
Falgun(February-March)	Unit-8: The Earth and Space (A) The Weather (B) Natural Disasters
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit- Test:Unit-1 (A) Scientific Learning Process II-Unit-Test:Unit-2(B) Computer
First Term Exam	First Term Exam: Unit - 1,2,3
Second Term Unit Test	I-Unit- Test: Unit-4 Classification of Living Beings II-Unit-Test:Unit-5 Life Process
Second Term Exam	Second Term Exam: Unit- 4,5,6
Final Term Unit Test	I-Unit-Test:Unit-7(A) Source of Energy II-Unit-Test: Unit-8(A) The Earth
Final Term Exam	Final Term Exam: Unit- 7,8 Unit-1(B) Measurement Unit-3(A) Environment Unit-6: Matter A. Water B. Air

सि.नं.	महिना	विषयसूची
१.	वैशाख	पूर्व स्मरण कक्षा शिक्षण १.हत्तेरिका ! लाज भयो (कविता)
२.	जेठ	२.बाघको सिकार(लोककथा) ३.सूर्योदयको देश(संस्मरण)
३.	असार	४.बुवालाई चिठी (चिठी)
४.	साउन	५.वैकुण्ठ मानन्धर (जीवनी) पुन : स्मरण कक्षा (प्रथम त्रैमासिक परीक्षा)
५.	भदौ	६.आह्वान गीत (कविता) ७.स्कूल छुटेको दिन (कथा)
६.	असोज	८. रुख गुरु (नाटक) ९.किताब (आत्माकथा)
७.	कात्तिक	१०. नेपालका छोरा (गीत) ११.एकाग्रता (कथा)
८.	मङ्सिर	पुन : स्मरण कक्षा (दोस्रो त्रैमासिक परीक्षा)
९.	पुस	१२.मार्क जुकरबर्ग (जीवनी) १३ मरुभूमीको जहाज (निबन्ध)
१०.	माघ	१४.कर्तव्य (कविता) १५.आगलागी)कथा)
११.	फागुन	१६.रुरु क्षेत्र (निबन्ध)
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:-२,३	१.उकालीमा चढे पनि(गीत)
	प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४ र ५	
२.	एकाइ परीक्षा	क) पाठ:-६,७ ख)पाठ:-८,९	६.आमा (कविता) १०. भविष्य दृष्टि (कविता)
	दोस्रो त्रैमासिक परीक्षा)	पाठ:-६,७,८,९,१० र ११	
३.	एकाइ परीक्षा	क) पाठ:-१२,१३ ख)पाठ:-१४,१५	१४.मेरो देश(कविता)
	वार्षिक परीक्षा	पाठ:-१२,१३,१४,१५,१६ र थप ३,५,८	

सि.नं.	महिना	विषयसूची
१.	वैशाख	पूर्व स्मरण कक्षा शिक्षण १.नाम २.सर्वनाम
२.	जेठ	३. विशेषण ४.क्रिया ५.लिङ्ग
३.	असार	६.चिठी लेखन ७.वचन
४.	साउन	पुनः स्मरण कक्षा (प्रथम त्रैमासिक परीक्षा) ८.पुरुष
५.	भदौ	९.नामयोगी १०.संयोजक ११.विस्मयादिवोधक
६.	असोज	१२.निबन्ध लेखन १३.निपात
७.	कात्तिक	१४.वर्णविन्यास १५.विभक्ति
८.	मङ्सिर	१६.कथा लेखन पुनः स्मरण कक्षा (दोस्रो त्रैमासिक परीक्षा)
९.	पुस	१७.करण-अकरण १८.काल
१०.	माघ	१९.कालका पक्षहरू २०.शब्दभण्डार
११.	फागुन	२१.उखान र टुक्का २२.संवाद लेखन
१२.	चैत	पुनः 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 ख)पाठ:-४,५,६
	प्रथम त्रैमासिक परीक्षा	पाठ:-१,२,३,४,५,६ र ७
२.	एकाइ परीक्षा	क) पाठ:-८,९,१० ख)पाठ:-११,१२,१३
	दोस्रो त्रैमासिक परीक्षा	पाठ:-८,९,१०,११,१२,१३,१४,१५ र १६
३.	एकाइ परीक्षा	क) पाठ:-१६,१७ ख)पाठ:-२०,२१,२२
	वार्षिक परीक्षा	पाठ:-१६,१७,१८ १९,२०,२१,२२ र थप सबै पाठ

Grade-IV

Subject: Social Studies and Human Value

Month	Topic
Baisakh(April-May)	Unit-1, We and Our Community
Jayeshta (May-June)	Unit-2, Our Human Values and Norms, Unit-3, Civic Awareness
Ashad (June-July))	Revision
Shrawan (July-August)	Revision for first term exams
Bhadra (August- september)	Unit-4, Social problems and solution
Ashwin (September-October)	Unit-5, Our Past
Kartik(October-November)	Revision, Second term exam.
Mangsir(November-December)	Unit- 6 Our Economic Activities
Posh (December-January)	Unit-7, Our Earth.
Magh(January-February)	Revision
Falgun (February-March)	Revision
Chaitra(March-April)	Final Term exam

Syllabus For Unit Test And Exams (two unit tests per term)	
First Unit Test Syllabus Second Unit Test Syllabus First Term Exam Syllabus	I-Unit Test: Unit-1, We and Our Community II-Unit Test: Unit-2, Our Human Values Final Term Exam: Unit-1, 2, 3
First Unit Test Syllabus Second Unit Test Syllabus Second Term Exam Syllabus	I-Unit Test: Unit-4, Social problems and solution II-Unit Test: Unit-5, Our Past Final Term Exam: Unit-4,5
First Unit Test Syllabus Second Unit Test Syllabus Final Term Exam Syllabus	I-Unit Test: Unit- 6 Our Economic Activities II-Unit Test: Unit-7, Our Earth. Final Term Exam: Unit 2,4, 6 & 7

Month	Topic
Baisakh (April-May)	Make Yourself Known Activities- About yourself, fun facts(childhood topics), Think fast and speak
Jestha (May-June)	Make Yourself Known :best friends, Favorites, Two truth and a lie ENGLISH PRONUNCIATION Activities- listening to stories (audio-visual) , Tongue Twisters
Ashad (June-July)	How to have an English Conversation at a Restaurant Familiarize yourself with the names of each course- Appetizers, dessert, drinks, side items <ul style="list-style-type: none"> • Talking with the host • Asking the server question • Ordering food • Making positive and negative comments about food • Dealing with a problem • Paying the bill • Chatting with your dining partner Activity- to create an environment for better learning
Shrawan (July-August)	Continue : How to have an conversation at a Restaurant
Bhadra (August-September)	Conversation in The Airport Important vocabulary and phrases: carry on, where are you flying today? <ul style="list-style-type: none"> • At the check in desk • Going through security • Announcement at the gate • On the plane
Ashwin (September-October)	Phonics: basic sounds(A-Z), Activity- audio visual aid
Kartik (October- November)	Continue- Phonics: basic sounds(A-Z) Activity- audio visual aid
Mangsir (November-December)	Dialogue delivery (in a group) Activity- students imitate the conversation like any movie clip, short video clip(audio-visual aid)
Poush (December-January)	Practice- Make yourself known English pronunciation
Magh (January - February)	Practice: How to have an English Conversation at a Restaurant Conversation in The Airport
Falgun (February- March)	Practice: Phonics(A-Z)
Chaitra (March- April)	Examination

Month	Topic
Baisakh(April-May)	Student's book: Ch-1, Why the Hippopotamus Lives in water, Grammar: Ch-1, The Sentence, English Creative Writing: Ch-1, Hot and Cold.
Jayeshta (May-June)	Student's book:Ch-2, The Truth about your Tooth, Grammar:Ch-2, Punctuation, Ch-3, Subject and Predicate, Ch-4, Parts of Speech (Nouns), Ch-5, Pronouns, Fun With Creative Writing: Ch-2, Beyond Words
Ashad (June-July))	Student's Book: Ch-3, Indra Jatra, Grammar: Ch-6, Adjectives, Fun With Creative Writing: Ch-3, How I Wonder!
Shrawan (July-August)	Student's Book: Ch-4, Cat Attack!, Grammar: Ch-7, Verbs, Revision For I term Exams.
Bhadra (August- september)	Student's book: Ch-5, A Wise Decision, Grammar: Ch-8, Tenses, Ch-9, Simple present tense, Ch-10, Am/Is/Are/Was/Were, Fun With Creative Writing, Ch-4, Little Mess Muffet! , Ch-5, How It Happened!
Ashwin (September-October)	Student's book: Ch-6, Cricket for the Crocodile, Grammar: Ch-11, Simple Past Tense, Ch-11, Simple Present Tense, Ch-12, Present Continuous Tense , Fun With Creative Writing: Ch-6, Let's Talk
Kartik(October-November)	Student's book: Ch-7, The King of Pop Revision for second Term Exams
Mangsir(November-December)	(Second Term Exams Continue) Student's Book: Ch-8, Hiranman and the Trees, Grammar: Ch-13, Past Continuous Tense, Ch-14, Simple Future Tense, Fun With Creative Writing: Ch-7, Pictures Tell A Tale
Posh (December-January))	Student's book: Ch-9, Tom and Becky are Lost Grammar: Ch-15, Adverbs, Ch-16, Prepositions, Fun With Creative Writing: Ch-8 Good vs Bad, Ch-9, Plan it. Write it,
Magh(January-February)	Student's book:Ch-10, Injun Joe's Fate, Grammar:Ch-17, Conjunctions, Ch-18, Interjections, Ch-19, Have/Has/Had, Ch-20, Modal Verbs (Can, May, Must, Should), Fun With Creative Writing: Ch-10, From Me to You, Ch-11, Grow A Poem
Falgun (February-March))	Grammar: Ch-24, Comprehension, Ch-25, Composition , Letter Writing, Sequence, Picture Composition , Antonyms and Synonyms, Fun With Creative Writing: Ch-12, I like Poems, Ch-13, Acrostic Poems
Chaitra(March-April)	Fun With Creative Writing; Ch-14, Cooked Up Tales Revision For Third Term Exams

Syllabus For Unit Test And Exams (two unit tests per term)	RRWDS	
First Unit Test Syllabus Second Unit Test Syllabus First Term Exam Syllabus	Poem: Recipe for a Hippopotamus Sandwich The Tooth Fairy	Student's book- Ch-1, Why the Hippopotamus Lives in Water, Grammar: 1, The Sentence Student's book- Ch-2,3, Grammar: 3,4 Student's book-Ch-1,2, 3, 4, Grammar: Ch-1 to 7, Unseen Passage, Composition (Topic: Contribution of Technology in Education), Paragraph writing
First Unit Test Syllabus Second Unit Test Syllabus Second Term Exam Syllabus	Poem: Dragon Dance Mice	Student's book-Ch-4, Grammar-Ch-8,9 Student's Book-Ch-5, 6, Grammar- Ch-10,11 Student's book-Ch-5,6, 7, Grammar :Ch-8 to 12, Unseen Passage, Story writing
First Unit Test Syllabus Second Unit Test Syllabus Final Term Exam Syllabus	Poem: Open House There was a Naughty Boy	Student's book-Ch-8, Grammar-Ch-13,14 Student's book-Ch-9, Grammar-Ch-15,16 Student's book-Ch-4, 6, 8,9,10 Grammar: Ch-13 to 25, Unseen Passage, Composition (My Aim In Life) , Letter writing, Antonyms and Synonyms

Grade: IV

Subject: Reasoning

Month	Topic
Baisakh (April-May)	<ul style="list-style-type: none">• Chapter 1 Patterns
Jestha (May-June)	<ul style="list-style-type: none">• Chapter 2 Alphabet Test
Ashad (June-July)	<ul style="list-style-type: none">• Chapter 3 Coding-Decoding
Shrawan (July-August)	<ul style="list-style-type: none">• Chapter 4 Ranking Test
Bhadra (August-September)	<ul style="list-style-type: none">• Chapter 5 Mirror Images
Ashwin (September-October)	<ul style="list-style-type: none">• Chapter 6 Geometrical Shapes and Solids
Kartik (October- November)	<ul style="list-style-type: none">• Chapter 7 Embedded Figures
Mangsir (November-December)	<ul style="list-style-type: none">• Chapter 8 Direction Sense Test
Poush (December-January)	<ul style="list-style-type: none">• Chapter 9 Days and Dates & Possible Combinations
Magh (January - February)	<ul style="list-style-type: none">• Chapter 10 Analogy and Classification
Falgun (February- March)	Revision
Chaitra (March- April)	Revision

Month	Topic
Baisakh (April-May)	(1) Personal Hygiene , Lesson : 1:-Personal Hygiene Lesson : 2:- Menstrual Hygiene
Jestha (May-June)	(2) Environmental Sanitation, Lesson: 1:- Introduction to Environmental Sanitation ,Lesson: 2:- Environment Pollution Lesson : 3:- Latrine and Waste Management
Ashad (June-July)	(3) Food and Nutrition, Lesson: 1:- Food and Nutrition Lesson:2:- Introduction of Balanced Diet (4) Disease, Lesson:1:- Disease
Shrawan (July-August)	Lesson:2:-Smoking Revision for first term.
Bhadra (August-September)	(5) Our Safety, Lesson:1:- Our Safety Lesson:2:- Safety Measures from Accidents at Home, School and Playground (6) Drill, Lesson:1:- Drill, Lesson:2:- Physical Training
Ashwin (September-October)	(7) Athletics , Lesson:1:- Athletics , Lesson.:2:- Supporting Athletics and Gymnastic Activities , Lesson:3:-Gymnastic
Kartik (October- November)	(8) Minor, Local and Ball Games , Lesson:1:- Minor and Local Games , Lesson:2:- Ball Games, Revision for second term
Mangsir (November-December)	(9) Yoga , Lesson:1:- Yoga, Pranayam and Meditation (10) Drawing and Colouring, Lesson:1:- Colouring, Lesson:2:- Drawing
Poush (December-January)	(11)Printing , Clay Works and Collage , Lesson:1:- Print Making and Clay Works
Magh (January - February)	(12)Singing and Playing Musical Instruments, Lesson:1:- Singing and Playing Musical Instruments Lesson:2:- National Anthem and Classroom Song
Falgun(February-March)	(13)Dance and Acting , Lesson:1:- Dance and Acting
Chaitra (March- April)	Revision for Final Term

Syllabus For Unit Test and Terminal Examination	Chapter
First Term Unit Test	I-Unit- Test: Lesson:1:- Personal Hygiene II-Unit-Test: Lesson: 2:- Introduction to Environmental Sanitation
First Term Exam	First Term Exam: Lesson 1 to 4
Second Term Unit Test	I-Unit- Test: Lesson : 5:- Our Safety II-Unit-Test: Lesson: 6:- Drill and Physical Training
Second Term Exam	Second Term Exam: 4 to8
Final Term Unit Test	I-Unit-Test: Lesson: 9:- Yoga II-Unit-Test: Lesson: 10:- Drawing and Colouring
Final Term Exam	Final Term Exam: Lesson : 9 to 13 and Lesson: 3:- Food and Nutrition

Months	Topics
Baishakh (April-May)	Chapter 1 – Know your computer – Introduction, Input device, Processing Device, Output Device, Storage Device, Memory – (Primary memory, Secondary Memory), Application of Computer.
Jestha (May-June)	Chapter 2 – Using Windows – Introduction, setting the background and the screen saver of the desktop, Components of windows, setting the date and time, files and folders, creating copying, moving and deleting a file, Accessories - Calculator, Notepad, MS Paint, WordPad, Media player.
Ashad (June-July)	Chapter 3 – MS Word – Formatting Text, Changing fonts, font sizes, font styles and font colors, text alignment – Center, left, right and justify, bullets and Numbering.
Shrawan (July-August)	Revision for 1 st Term Examination.
Bhadra (August-September)	Chapter 4 – LOGO – Drawing Polygons and Circles, Drawing shapes like line, square, triangle using PENUP, PENDOWN, PENERASE, PENNORMAL commands, HIDE Turtle, SHOW turtle, Repeat commands, saving a Logo Picture to .bmp or .gif.
Ashwin (September-October)	Chapter 5- LOGO - Using Pen Colors and Pen Sizes, Set pen size, Set pencolor, Set- flood color, fill, Set screen color, Status – NO STATUS commands Chapter 6 – LOGO – Text Commands, MAKE, SHOW, PRINT, LABEL, TYPE command to deal with text.
Kartik (October- November)	Revision of 2 nd Term Examination
Mangsir (November-December)	Chapter 7 Logo – Arithmetic operations - Arithmetic operations with different Arithmetic Operators like + , - , * , / , Arithmetic Operations using Operator commands like Sum, Difference, Product, Quotient, remainder.
Poush (December-January)	Chapter 7 Logo –Arithmetic Operations using Operator commands like Sum, Difference, Product, Quotient, and remainder. Chapter 8 – Introduction to MS PowerPoint – Starting PowerPoint, Window of PowerPoint, slide layouts, creating a new presentation, saving a presentation.
Magh (January - February)	Chapter 8 – Introduction to MS PowerPoint –PowerPoint running a slideshow, navigate through the presentation in slide show vies, opening an existing presentation, printing a presentation , closing and exiting PowerPoint.
Falgun (February- March)	Revision for final Term Examination
Chaitra (March- April)	Revision for final Term Examination

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