

Northland public high school. Zawoora

Subject: English speaking

Session: 2025-2026

Syllabus for class 7th


FA1	Discussion on topic proper utilization of time and. 20 Idoms
FA2	translation of 30 Sentences along with proper pronunciation
FA3	Debate on topic global warming causes/consequences along with proper pronunciation
FA4	speaking practice on topic My Strength and weakness.
FA5	Translation practice of 50 sentences
FA6	Activity - How to Choose a leader and how to utilise time for better out come .
SA	30 Good manners to be followed in school and home.

COMPUTER

FA1	CH 1 ADVANCED FEATURES OF WINDOWS 10 <ul style="list-style-type: none">• Explore advanced Windows 10 features• File management• Windows snapping• Multitasking• Screenshots CH 2 CHARTS IN EXCEL
FA2	CH 3 USING TOOLS IN GIMP CH 4 ADVANCED FEATURES OF GIMP <ul style="list-style-type: none">• Create a dummy medicine bill on Excel• Create a dummy stationery order for April• Learn SUM, AVERAGE, MAX, MIN, COUNT formulas
FA3	CH 5 SAFEGUARDING YOUR COMPUTER <ul style="list-style-type: none">• Create a document named 'Top Three Antivirus' in Word• Write names and features in table format
FA4	CH 6 GOOGLE APPS <ul style="list-style-type: none">• Learn to upload a video on YouTube Studio
FA5	CH 7 MORE ON HTML <ul style="list-style-type: none">• Create a simple webpage with coloured background
FA6	CH 8 ALGORITHM INTELLIGENCE <ul style="list-style-type: none">• Open an online coding platform• Simulate a sorting algorithm
SA	CH 9 CONDITIONAL STATEMENTS IN PYTHON CH 10 AI FOR SDGs <ul style="list-style-type: none">• Write Python script to check even/odd number• Create multiplication table using Python

Class : 7th

Subject: Reasoning

Exams	Syllabus for Exams
FA1	<i>L.No1: Analytical Reasoning</i>
FA2	<i>L.No 2: Blood Relations</i>
FA3	<i>L.No 3 : Analogy and Classification</i> <i>L.No 4: Logical Venn Diagram</i>
FA4	<i>L.No 5: Cube and Dice</i> <i>L.No 6: Dot Situation</i>
FA5	<i>L.No 7: Direction Sense Test</i> <i>L.No 8: Coding - Decoding</i>
FA6	<i>L.No 9: Mirror and Water Images</i> <i>L.No 10:Mathematical Operation</i>
S.A	<i>L.No 11: Pattern and Figure Matrix</i>  Brain Gym



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SESSION 2026-2027

Scheduled of Examination for the Session 2026-2027

FA1 FA2	In the month of March
FA3 FA4	In the month of May
FA5 FA6	In the month of July
S.A	In the month of October.

Note: You are informed that the above mentioned exams shall be conducted in the scheduled weeks, for which the teachers have to make preparation at an earliest. For LPDept examination pattern shall be in term basis T1 & T2 in the month of June & October respectively.

Sd/ Principal



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Subject	English
FA1	Three questions The squirrel The tiny teacher Grammar: write essay on value of sports and games Activity work in groups and simulate the characters and scenes to write a new story which suits of events
FA2.	A gift of chappals. The rebel. Middle surprises. Bringing up Kari. Grammar.: Your father has sent you a watch as a present on your birthday. But it is not keeping correct time. Write a letter in. forming him of this Fact and requesting him to get it replaced. Activity: Character analysis. If you are put into the shoes of a character of the story.
FA3.	Gopal and Hilsa fish. The shed. Golu grows a nose. Grammer: Parts of speech/tenses. Seen passage Practice on pounds of speech. Use dictionary to know unfamiliar words with Antonyms and synonyms. Discuss the summary of the poem the shed. Sentence revision activity where Students improve clarity by identifying the main idea and supporting details effectively.
FA4.	Chevy V. Chandi Glamor grammar: Auxiliary verbs. Tenses. Unseen passage. Practice practice on tenses. Activities. Explore the stories theme of kindness and gratitude. Discuss. How does the poem reflect cultural attitudes towards children and adults? udents to reflect on how three themes of Chandni Resonate with their lives and experiences.
FA5.	Quality. Trees. The bear story. The invention of Veta and wonk. Grammar: Articles.



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	<p>Story. Union is strength</p> <p>Activities:</p> <p>Discuss the stories moral implication. Importance of quality over quantity.</p> <p>Divide the class into groups. And have. Them act out scenes from the story.</p> <p>Group discussion to be held on various ideas present in the poem and comparing them in day to day life.</p> <p>Dictate exercises that include words with both long and short vowels to reinforce spelling and sound association.</p>
FA6.	<p>Expert detectives.</p> <p>Mystery of the talking fan, A tiger in the house. Garden snake.</p> <p>Grammar:</p> <p>Reported speech- Direct indirect / Punctuation marks.</p> <p>Essay: our environment.</p> <p>Letter: To friend to invite him or her on birthday.</p> <p>Activities.</p> <p>One classroom rule has been broken. Students can investigate, gather evidence and determine the root cause.</p> <p>Discuss and suggest an alternative ending</p> <p>Discuss : how the character traits influence the events of the story.</p> <p>Explain about literary devices used in Poem Gardens Snake.</p>
S.A	<p>Dad and the cat and the tree.</p> <p>An alien hand.</p> <p>The pandemic.</p> <p>The wrath of Heaven.</p> <p>Expert Detectives.</p> <p>Mystery of the talking fan.</p> <p>A tiger in the house.</p> <p>Garden snake.</p> <p>Chandni</p> <p>Quality</p> <p>Trees,</p> <p>The bear story.</p> <p>The invention of Vita and wonk.</p> <p>Activities. Identify and use pointed devices given in the point such as alteration. Personification, inversion, etc.</p> <p>Group discussion: Divide students into small groups to brainstorm and discuss their ideas, ensuring they explore various possibilities.</p> <p>Ask the students to share spent life during coronavirus pandemic.</p> <p>Dairy entry activity: Imagine you are one of travelers in Poem , will you feel any hope or despair?</p>



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	<p>Grammar: Phonetic transcription Of simple words. (Encoding /decoding) Essay: Uses and abuses of Internet. Application: To principle for requesting of fee concession</p>
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Subject	Science
FA1	Nutrition in plants Nutrition in animals Activities: draw a labeled diagram of the section of leaf and stomata Encourage students to exhibit their creativity by building the model of human digestive system
FA2	Heat Acid base and salt Activities guide students to use both the types of thermometers in different cases Conduct litmus test and classify different solutions as acidic, basic and neutral
FA3	Physical and chemical changes Respiration in organisms Activities: perform activity 6.1,6.2,6.3,6.4,6.6,6.7,6.8 and discuss Calculate the breathing rate of your friends/ family members etc to investigate about different rates of breathing for different age groups /genders
FA4	Transportation in plants And animals Activities construct models using materials from surrounding and explain their working for example stethoscope, Human heart
FA 5	Reproduction in plants Motion and time Activities draw well labelled diagram for example structure of flower etc Construct a model of simple pendulum using materials from surroundings and explain its working
FA6	Electric current and circuit Forest our lifeline Let students to construct an electromagnet at their own under supervision Field visit
Summative assessment	Nutrition in animals Nutrition in plants



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	<p>Light Waste water story Electric circuit and current Transportation in plants and animals Physical and chemical changes Heat Acid base in salt Activities organize a rally in your locality to spread awareness among common masses about good health practices and onsite sewage disposal systems Make Newton's disk rotate and observe Project work</p>
SUBJECT	SST
FA1	<p>Environment Inside our earth Tracing changes through A Thousand Years New Kings and kingdoms</p>
FA2	<p>The Delhi Sultans On equality Role of government in health How the state government works</p>
FA3	<p>The Mughal Empire Growing up as boys and girls Our changing Earth</p> <p>Activities: Visit to nearby Heritage site built by Mughals Roll reversal activity to know how it feels to be an opposite gender Case study of earthquake of magazine Tape Turkey February 6th 2023 indicates various events in the right sequence of the happenings with the helping of audio visual app.</p>
FA4	<p>Air Women change the world</p> <p>Activities</p> <p>Make a weather calendar for one week using pictures or symbols to show different types of weather Virtual interaction with women of substance</p>
FA5	<p>Understanding media Water Tribes Nomads and settled communities</p>



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	<p>Activities</p> <p>Debate on new study in class understanding media</p> <p>Make a list of law protecting the tribal rights</p> <p>Draw water cycle on notebook</p>
FA6	<p>Devotional path to divine</p> <p>Human environment interaction</p> <p>Tropical and subtropical regions</p> <p>Activities:</p> <p>Organise poetry session of Iqbal, Gurnand and Kabir and others</p> <p>On outline map of world mark the countries through which equator passes</p>
SA	<p>Life in deserts</p> <p>Jammu and Kashmir : Life and people</p> <p>Structure of governance in J and K</p> <p>Devotional path to divine</p> <p>Human environment Interaction</p> <p>Tropical and subtropical region</p> <p>Our changing earth</p> <p>Water</p> <p>18th century political formations</p> <p>Activities</p> <p>Using map Identify the major deserts e.g Ladakh ,thar gobi and Sahara</p> <p>Critical revisit the reasons for emergence of new States</p> <p>Make picture collage of unique features of J and K</p> <p>Prepare the flowchart of various units of J and K and Ladakh</p>



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SUBJECT	MATH
FA1	Integers Fractions Decimals
FA2	Algebraic expressions Simple equations
FA3	The Triangles and its property Data handling Activities Find the sum of all the exterior angles of a triangle and discuss why is it always 360 in every type of triangle Represent some data using bar chart and discuss the importance of graphic representation
FA4	Comparing quantities Lines and angles Activities If three line is intersect at a single point can we say that it is example of two lines and a transversal
FA5	Perimeter and area Symmetry Activities Discuss the importance of linear symmetry in the objects found in your houses Calculate the area of some piece of land in surrounding



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FA6	Visualising of solid shapes Congruence of triangles Activities Try to solve some puzzles using algebra Draw different views of some solid using 2D shapes
SA	Rational number Simple equation Triangle and its properties Perimeter and area Exponents of powers Symmetry Data handling Activity Can you write two rational numbers where there is no number in between them Discuss the importance of numbers written in the power notation



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SUBJECT	ISLAMİYAT
FA1	AsmaulHusna Salahpart1
FA2	Salahpart2 CharityinIslam
FA3	Sawm_thefourthpillarofislam L.No13Kalimat Activities: LearnSurahAlKausarwithEnglishmeaning LearnthreeHadeesaboutHajj Learn6Kalmhsbyheart
FA4	L.No14Revisionofsupplicationwithmeaning L.No6hajjthe5thpillarofIslam Activities: Learnandwritesuppicationsbyheartwithmeaning
FA5	L.No17Hadith L.No7VisitingMadinah L.No8BattlesofBadrandUhud Activities: RecitethepoemParadiseinrhythm LearnandwritewithmeaningHadith
FA6	L.No9farewelladdressofProphetMuhammad(s.a.w) L.No15dailylifesupplication Activities: Learnandwritewithmeaningdailylifeapplications



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SA	L.No10 Prophet Musa(A.s) L.No11 women inIslam Ayesha (r.a) L.No12 ibn Al-Haytham (A.s) L.No16 Revision of Ahadith L.No18 Memorize the Quran P.No 88 Salaat Activities Reset the poem (salaat) in rhythm.
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SUBJECT	HINDI
FA1 & FA2	पाठ-1 गुलाब हे गुलाब तुम पाठ-2 साखी नींद
FA3 & FA4	पाठ-3 दोनो पत्थर पाठ-4 हम भी तो कुछ देना सीखें। पाठ-5 खेलो इंडिया खेलो पाठ-6 एक नई कहानी व्याकरण -> विलोम शब्द गतिविधि -> खेलो इंडिया पर चर्चा।
FA5 & FA6	पाठ-7 पिता का प्यार पाठ-8 ट्रॉफी पाठ-9 तोते पाठ-10 तालाबंदी गतिविधि -> ग्रीटिंग कार्ड बनाना माता पिता के लिए।



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جماعت: ساتویں

ایف اے ۱	درسی کتاب سے سبق نمبر ۱: ترانہ وحدت سبق نمبر ۲: ماحولیاتی آلودگی سبق نمبر ۳: اخلاق نبوی صلی اللہ علیہ وسلم گرائمر: مضمون: کشمیر کے صحت افزا مقامات واحد جمع (۱۰)، مذکر مونث (۱۰) عملی کام: ماحول کو کیسے صاف رکھا جائے ایک پروگرام بچوں کے ساتھ کرائیں۔
ایف اے ۲	درسی کتاب سے سبق نمبر ۴: نعت سبق نمبر ۵: بھلے اور بُرے کی پہچان سبق نمبر ۶: شری رام چندر جی گرائمر: مضمون - عید الطفر - دودن کی چھٹی پر درخواست کلمہ اور اس کی قسمیں - الفاظ ضد (۱۰)
ایف اے ۳	درسی کتاب سے سبق نمبر ۷: قلم سبق نمبر ۸: شاہ ہمدان سبق نمبر ۹: ڈاک کا نوکھا ٹکٹ گرائمر: طالب علم کے فرائض - فیس معاد پر درخواست عملی کام



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ایف اے ۴	سبق نمبر ۱۰: شکرگزار سبق نمبر ۱۱: تین کہانیاں سبق نمبر ۱۲: سرینگر سے کرگل تک گرائمر: میرا بہترین دوست، اسم علم کی قسمیں۔ عملی کام
ایف اے ۵	سبق نمبر ۱۳: پرندے کی فریاد سبق نمبر ۱۴: نیوٹن کا کارنامہ سبق نمبر ۱۵: برزہ ہامہ کی تاریخی اہمیت گرائمر: اسم نکرہ کی قسمیں مضمون۔ دیوالی واحد جمع (۱۰)، مذکر مونث (۱۰) عملی کام: برزہ ہامہ کا ویڈیو دکھایا جائے۔
ایف اے ۶	سبق نمبر ۱۶: ہمارا وطن سبق نمبر ۱۷: سائنس اور جنگ گرائمر: بورڈ ڈاریکٹر کے سام درخواست برائے سیلیبس کی کمی مجاورے (۱۰) مذکر مونث (۱۰) ترکیب نحوی



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	درسی کتاب سے سابق نمبر ۳۳: اخلاق نبوی ﷺ سابق نمبر ۱۸: کشمیر کے دلکش باغات سابق نمبر ۵: بھلے اور برے کی پہچان سابق نمبر ۱۹: آدمی نامہ سابق نمبر ۲۰: اولمپک کھیل گرائمر: مضمون - کمپیوٹر کی اہمیت ایک کہانی، کوئی بھی جس میں کوئی نصیحت آموز باتیں ہو۔ فعل اور اس کی قسمیں اخبار مدیر کے نام ایک رپورٹ مجاورے (۵) واحد جمع (۵) الفاظ ضد (۵) عملی کام - کشمیر کے بانگوں کا ویڈیوں (A.V.Room)	الیس اے:
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KASHMIRI	SUBJECT
دعا۔ سیا۔ گرامر: ناؤت کیا گوؤ۔ باؤت کیا گوؤ	FA1
پاؤ کپووم۔ لداخہ پٹھ چھٹی۔ گراؤت کیا گوؤ۔ کشر نبر روزن	FA2
کاشتر زبان۔ کا؛ زرزبانی متعلق لیکھو داہ جملہ ہر کراؤت۔ دکھ کراؤت	FA3
کاشبل۔ ٹیلی وچن۔ ٹیلی وچنس متعلق لیکھو مضمون نر ناؤت تہ ماہ ناہ تہ	FA4
موج۔ شاہ ہمدان۔ موج، مضمون لیکھو۔ عام ناؤت۔ خاص ناؤت	FA5
میونے وطن مبارکھ۔ بابا جتو۔ کال تہ تمکو قسم شکر تہ وا کھن متعلق زان	FA6
ڈل۔ بلا سٹک۔ رباعیہ۔ سانہ تار تیکو کینہہ : : : والہ۔ دوہن ہندری ناوتہ مومن ہندری ناو لیکھو۔ چھٹی۔ درخواست۔ کاشتر ن رتن ہندری ناو	S.A