



GURU NANAK E.M.PUBLIC SCHOOL



ANNUAL PEDAGOGICAL PLAN (2025-26)

STD-VII

SIGNATURE OF ACADEMIC COORDINATOR

SIGNATURE OF PRINCIPAL

GURU NANAK E.M. PUBLIC SCHOOL
SYLLABUS BREAKUP 2025 -26
STD - VII

SUBJECT – COMPUTER & AI

Activities as per NEP 2020/NCF

SL. NO.	MONTHS	WORKING DAYS	COMPUTER	AI	PROJECT/ACTIVITY
1.	APRIL	22	LESSON - 1 : USING EXCEL AS DATABASE LESSON – 2 : ADVANCED FEATURES OF EXCEL		1. CREATE STUDENT DATABASE
2.	MAY	4	LESSON – 2 : ADVANCED FEATURES OF EXCEL		1. CREATE EMPLOYEE DATABASE
3.	JUNE	8	LESSON – 2 : ADVANCED FEATURES OF EXCEL		1. CREATE EMPLOYEE DATABASE
4.	JULY	25	LESSON – 3 : NATURAL LANGUAGE PROCESSING	LESSON 1 : INTRODUCTION TO AI LESSON 2: PIONEERS IN THE FIELD OF AI	
PT – I	(tentative)	21 July to 28 July			
5.	AUGUST	21	LESSON – 4 : LOG ON TO ANIMATE CC LESSON – 5 : WORKING WITH LAYERS	LESSON 2: PIONEERS IN THE FIELD OF AI	
6.	SEPTEMBER	10	LESSON – 5 : WORKING WITH LAYERS	LESSON 3: DOMAINS OF AI	
	Half yearly Exam	15 Sep to 27 Sep			
7.	OCTOBER	19	LESSON – 6 : MORE ON PYTHON LESSON – 7 : INTRODUCTION TO HTML5	LESSON 4: FIELDS OF AI	1. CREATE A WEBPAGE
8.	NOVEMBER	21	LESSON – 7 : INTRODUCTION TO HTML5 LESSON – 8: MORE ON CSS	LESSON 5: CONCEPT OF SMART LIVING	1. CREATE A WEBPAGE
PT – II	(tentative)	1st Dec to 10th Dec			
9.	DECEMBER	18	LESSON 9: CYBER THREATS AND SECURITY	LESSON 6: FUTURE OF ARTIFICIAL INTELLIGENCE	
10.	JANUARY	21	REVISION	REVISION	
	Annual Exam	23rd Feb to 13 March			

GURUNANAK E.M PUBLIC SCHOOL
ANNUAL SYLLABUS BREAKUP 2025 -26
STD-VII

SUBJECT – ENGLISH

Activities as per NEP 2020/NCF

Sl.NO.	MONTHS	WORKING DAYS	English (CB)	Grammar & Writing	PROJECT/Activity
1.	APRIL	22	CH 1- David at the House of shaws. CH 2- Rikki-Tikki-Tavi CH 3- Dog (poem)	Tenses, Non- Finite Vetbs, Subject – Verb Agreement Notice & Email Writing	
2.	MAY	4	CH 6- The Daffodils (poem)	Nouns Informal & Formal Letter	
3.	JUNE	8	CH 4- Ravi Arrives CH 5- Sindbad and the Apes	Types of Verbs, Sentences, Transformation of Sentences Story Writing	Creative Writing (Book Review)
4.	JULY	25	CH 7- Nonsense Literature CH 8- The Boy and the Cat CH 9- The Old Oak Tree (poem)	Pronouns, Direct & Indirect Speech Narrative & Descriptive Writing	Project (Homographs)
PT – I		21 July to 28 July (TENTATIVE)			
5.	AUGUST	21	CH 10- Ulysses and Polyphemus CH 11- Mining, Not Stealing CH 12- Whitey	Adjectives, Adverbs, Prepositions Precise Writing	
6.	SEPTEMBER	10	CH 13- Anne’s Misadventure	Conjunctions, Punctuation	Speaking Skill (Debate)
	Half yearly Exam	15 Sep to 27 Sep			
7.	OCTOBER	19	CH 14- Abou Ben Adhem (poem) CH 15- Sabor's Cub	Active & Passive Voice	Project (Litotes)
8.	NOVEMBER	21	CH 16- Science and Serendipity CH 17- Poem pair (poem)	Determiners, phrases & Clauses	
PT – II		1 st Dec to 10 th Dec (TENTATIVE)			
9.	DECEMBER	18	CH 18- The Seven Cream Jugs CH 19- Macbeth		
10.	JANUARY	21			
	Annual Exam	23 rd Feb to 13 March			

GURUNANAK ENGLISH MEDIUM PUBLIC SCHOOL
PEDAGOGICAL PLAN FOR SESSION 2025-2026
CLASS VII

SUB- MATHS

Activities as per NEP 2020/NCF

Sl no	Month	No of working days	Chapters/Topics to be covered	PRACTICE BOOK	Practical/ project
1	April	22	Ch1.Integers Ch2Fractions and Decimals	Practice book ch1 and ch2	Representation of Integers on number line
2	May	4	Ch2 Fractions and Decimals contd		Activity on fractions
3	June		Ch3Rational numbers	Practice book ch9	Activity on rational numbers
4	July	25	Ch4Exponent and powers Ch5 Algebraic expression	Practice book ch12 and ch13	
			PT 1 (tentative)		
5	August	21	Ch6 Simple Equation Ch8 Percentage and it's application	Practice book ch8	
6	Septemb er	10	Ch8 Percentage and it's application contd		
			HALF YEARLY		
7	October	19	Ch9 Lines and angles Ch10 Properties of Triangles	Practice book ch5 and ch6	Activity on triangles by using paper folding
8	Novembe r	21	Ch13 Visualising solid shapes Ch14 Symmetry	Practice book ch14 and ch15	Activity on symmetry
			PT 2 (tentative)		
9	Decembe r	18	Ch15 Perimeter and area	Practice book ch11	Find the area and perimeter of triangles by using paper cutting with different dimension
10	January	21	Ch16 Data Handling Practice book ch3		Find the mean mode and median on the basis of data
	February		Annual Exam	Revision	

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GURUNANAK E.M PUBLIC SCHOOL
ANNUAL SYLLABUS BREAKUP 2025 -26
STD-VII

SUBJECT – SCIENCE

Activities as per NEP 2020/NCF

SI.NO	MONTHS	WORKING DAYS	Chapter	ACTIVITY	PROJECT
1.	APRIL	22	1.Nutrition in Plants	a.Presence of Chlorophyll b.Growth of fungi in bread	
2.	MAY	4	2.Nutrition in animals	a.Different Quiz,activity on Human Digestive System.	A.Pictorial representation of tooth and label it's parts.
3.	JUNE	8	2.Nutrition in animals		
4.	JULY	25	3.Heat	a.Different temprature Scales b.Show the flow of heat by Convention	Project on different temprature measuring scales .
PT – I	(TENTATIVE)	21 July to 28 July			
5.	AUGUST	21	4.Acids,Base and Salt 5.Physical and Chemical Change	a.Litmus test,PH test b.Burning of Candle	
6.	SEPTEMBER	10	6.Respiration in Organism	a.Reaction of Carbon dioxide with fresh lime Water	Observe breathing and mechanism of Working of lungs
	Half yearly Exam	15 Sep to 27 Sep			
7.	OCTOBER	19	7.Transportation in Plants and animals 8.Reproduction in Plants	a.Process of osmosis b.Reproductive parts of flower	Draw a sketch of human Heart. Project on different plants and their modes of reproduction.
8.	NOVEMBER	21	9.Time and motion 10.Electric Current and it's effect	a.Simple Pendulum b.Closed and Open Circuit	

PT – II	(TENTATIVE)	1st Dec to 10th Dec			
9.	DECEMBER	18	11.Light 12.Forest Our lifeline	a.Concave and convex mirror b.Draw a Sketch Showing Food web.	A.Making a model of periscope. B.Pictorial representation of interdependence of plants and animals.
10.	JANUARY	21	13.Waste Water Management	a.Waste water Treatment	
11	FEBRUARY		REVISION		
	Annual Exam	23rd Feb to 13 March			

GURUNANAK E.M PUBLIC SCHOOL
ANNUAL SYLLABUS BREAKUP 2025-26
CLASS – VII

SUBJECT- HINDI

Activities as per NEP 2020/NCF

SI.No.	MONTHS	WORKING DAYS	HINDI	Activity	Project	Grammar
1.	APRIL	22	(1)भारत देश, (2) एलेक्जिंडर	कविता लेखन	भारत का मानचित्र बनाना	भाषा और व्याकरण वर्ण _विचार
2.	May	4	(3)दांत की पीरा	चित्र चिपकाना अनुच्छेद	-	शब्द _विचार संज्ञा
3.	JUNE	8	(4)सुलेख का महत्व (5)कर्मवीर	सुलेख लेखन	-	लिंग और वचन कारक
4.	JULY	25	(6)महान विभूति डॉ राजेंद्र प्रसाद, (7) मातृभूमिका मान	जीवन परिचय	-	सर्वनाम विशेषण
PT-I		21 JULY to 28 JULY (TENTATIVE)				
5.	AUGUST	21	(8)स्वास्थ्य ही जीवन है (9)चंद्रशेखर आजाद	अनुच्छेद लेखन	चित्र चिपकाना/बनाना	क्रिया और काल वाच्य
6.	SEPTEMBER	10	(10)ऊटी की यात्रा (11)युगावतार	यात्रा वर्णन	-	अव्यय संधि और समास
Half yearly Exam		15 Sep to 27 Sep				
7.	OCTOBER	19	(12)माँ जीवन संचालिका (13)छोटा जादूगर	अनुच्छेद लेखन	-	उपसर्ग और प्रत्यय वाक्य _विचार
8.	NOVEMBER	21	(14)प्रेम में परमेश्वर (15)रहीम के दोहे	पठन के साथ गायन	चाट पेपरमे बनाना	विराम चिह्न शब्द भंडार _ विपरितार्थक शब्द पर्यायवाची शब्द अनेकार्थक शब्द अनेक शब्दों के लिए एक शब्द
REVISION PT-II (TENTATIVE)						
9.	DECEMBER	18	(16)बूढ़ी काकी	परिवार सदस्य के बारे में जानना		श्रुतिसंभिनार्थक शब्द शब्द युग्म शब्दों के सही रूप
10.	JANUARY	21	(17)फिजी: भारत से दूर एक छोटा भारत	अनुच्छेद लेखन	-	मुहावरे और लोकोक्तियाँ
11.	February	Revision				
12.	March	Annual Examination				

Total Working Days - 185 Days			Guru Nanak English Medium Public School Syllabus for Odia - Class – VII Activities as per NEP 2020/NCF			ଆମ ଭାଷା ଆମ ସାହିତ୍ୟ ଓଡ଼ିଆ ବ୍ୟାକରଣ ଓ ରଚନା	
S.No	Month	Work Days	Topic - CB	Writing/ Grammer	Activity	Project	
1	April	22	ମହାନଦୀ (ପଦ୍ୟ)	ବାକ୍ୟ ବାକ୍ୟ ପରିବର୍ତ୍ତନ ରଚନା	Book reading		
2	May	4	Continuation of April				ବାକ୍ୟ ର ସଂଜ୍ଞା ଲେଖ ଓ ପ୍ରତ୍ୟେକ ର ଉଦାହରଣ ଦିୟ
3	June	8	ଇଂଜିନିୟର ବିଶ୍ୱେଶ୍ୱରରାୟ (ଗଦ୍ୟ)	କାରକ	Book reading		
4	July	25	ଗ୍ରୀଷ୍ମ ଚିତ୍ର ଶିଳ୍ପୀରୁ ବୈଜ୍ଞାନିକ ଚରେ-ଚକ (ଗଦ୍ୟ)	ଅବ୍ୟୟ ଦରଖାସ୍ତ	Recitation		
Periodic Test 1 (21st July to 28th July)							
5	August	21	ଶ୍ରୀ ରାମ ଓ ଶବର (ଗଦ୍ୟ) ମୁଦ୍ରା (ଗଦ୍ୟ)	ଲିଙ୍ଗ କ୍ରିୟା ରଚନା	Dictation		
Half Yearly (15th September to 27th September)							
6	September	10	ମୋ ଗାଁ ମୋ ଦେଶ (ପଦ୍ୟ)	ପଦ୍ମ ଲିଖନ	Book reading		
7	October	19	ମାନବ ଜାତି ର ପବିତ୍ର ଦିବସ (ଗଦ୍ୟ)	କାଳ ସନ୍ଧି ରଚନା	କାଳ ର ପ୍ରକାର ଭେଦ କରି ଓ ଉଦାହରଣ ଦିଅ		
8	November	21	କୋଣାର୍କର ଜନ୍ମ (ଗଦ୍ୟ) କଳାମାଣିକ (ପଦ୍ୟ)	ରୁଚି ସମାସ	Dictation	କୋଣାର୍କର ଚିତ୍ର ପେଷ୍ଟ କରି ୫ ରୁ ୭ ଟି ବାକ୍ୟ ଲେଖ	
Periodic Test 2 (01st December to 10th December)							
9	December	18	ଘାଟି ରକ୍ଷା (ପଦ୍ୟ)	ବିରାମ ଚିହ୍ନ ଦରଖାସ୍ତ	Recitation		
10	January	21	ଘାସ କୁ ମୋଟ ଗଛ କୁ ଛୋଟ (ଗଦ୍ୟ)	ଶୁଦ୍ଧ ଅଶୁଦ୍ଧ ରଚନା	Book reading		
11	February	16	Revision				
12	March		Annual Exam (23rd February to 13th March)				

GURUNANAK E.M PUBLIC SCHOOL
ANNUAL SYLLABUS BREAKUP 2025 -26
STD-VII

SUBJECT – Social Studies

Activities as per NEP 2020/NCF

Sl.NO.	MONTHS/ Working Day	History	Geography	CivicsAct	PROJECT
1.	APRIL 22	Ch-1 The Medieval Period <u>Activity</u> Name some religion, language and Religion places of medieval period	Ch-1 The Earth's structure and Landforms <u>Activity</u> Diagram of Earth's interior parts Ch-2 The atmosphere	Ch-1 Femocracy and Equality <u>Activity</u> Five different schemes adopted by Govt to foster equality in a democratic country like India	Collect data on R. T. E(Article no- 39) Write all information about it in a chart paper
2.	MAY 4	Ch-2 Kings and kingdoms of early medieval Period <u>Activity</u> Map work of Chola Kingdoms			
3.	JUNE 8	Ch-3 The Delhi Sultanate <u>Activity</u> Make a table of Rulers of Delhi	Ch-3 Water <u>Activity</u> Diagram explanation Movement of water	Ch-2 State Government:The Legislature	
4.	JULY 25	Ch-4 The Mughal Empire <u>Activity</u> Make a hirarcy table of Mughal empire and their timeline	Ch-4 How Surface Landforms Change	Ch-3 State Government: The Executive	
PT – I		21 July to 28 July			
5.	AUGUST 21	Ch-5 Architecture as a power <u>Activity</u> Paste the pictures of Indian precious architecture and timeline	Ch-5 Diversity of Life on Earth <u>Activity</u> Collage of rainforest,	Ch-4 Role of the State Government	



		and write your own view about it	grassland and coniferous forest		
6.	SEPTEMBER 10	Ch- 6 Town, Traders and Craftsmen <u>Activity</u> Map work Locate important cities of Medieval period	Ch-6 Settlement, Transport and communication <u>Activity</u> A short data coverage about bullet train	Ch-5 Gender and Inequalities <u>Activity</u> Collage of working women in construction site, Industry and Film Industry, No of girl child enrollment in school in comparison of boys	Paste some Mosques and Temples built in the period of Mughals and write about it
	Half yearly Exam	15 Sep to 27 Sep			
7.	OCTOBER 19	Ch- 7 Mobile Settled Community Ch-8 Religious Development <u>Activity</u> Paste the pictures of saints and poets Their literacy and language used for version	Ch-7 Life in Desert Map activity Locate 5 countries touching The Sahara Desert in world map	Ch-6 The Media and Democracy <u>Activity</u> Image of a press conference	
8.	NOVEMBER	Ch- 9 The Flowering of regional culturmap	Ch-8 Life in tropical and Subtropical Regions <u>Map activity</u> Locate cities in the Ganga and Brahmaputra basin	Ch-7 Advertising <u>Activity</u> Role play of Trending advertising company and it's products	
	PT – II	1 st Dec to 10 th Dec			
9.	DECEMBER 18	Ch-10 India in the Eighteen Century	Ch-9 Life in Temperate Regions <u>Activity</u> Collect data about prairies on climate, landform and vegetation and wildlife	Ch-9 Market around us <u>Activity</u> Pictures of different types of market	Prepare a case study about life in Amazon Basin
10.	JANUARY 19	REVISION	Revision	Revision	
	Annual Exam	23 rd Feb to 13 March			

