

CLASS 9TH (SUB ENGLISH)

TERM I

MONTH	Literature	Grammar	Writing	Activity
APRIL	L-1 The Fun They Had L-1 The Last Child Poem 1 The Road Not Taken	L-1 Sentences and Phrases L-7 Clauses	Formal Letter	Speaking
MAY	L-2 The Sound of Music L-2 The Adventures of Toto Poem 2 Wind.	L-4 Articles and Determiners L-5,6 Verbs: Infinitives Gerunds and Participles	E-mail Writing	Listening
Unit Test Bee Hive: Ch-1, Moments: Ch-1 And Poem 1 Grammar: L-1 and 4				
JULY	L-3 The Little Girl L-4 A Truly Beautiful Mind L-4 In The Kingdom of Fools	L-9 Modals L-10,11,12 Tenses	Complete a Story	Listening
AUGUST	L-6 My Childhood + Poem 3 L-5 The Happy Prince L-6 Weathering the Storm in Ersama	L-14 Adverbs. Degrees of Comparison L-15 Preposition. (Directions and Time)	Informal Letter	Speaking
SEPTEMBER	Revisions and Half Yearly Exams Syllabus Bee Hive: Ch-1 to 4, 6 Moments: Ch-1, 2, 4, 5, 6 and Poems Grammar:- L-1, 4 to 7, 9 to 12, 14, 15 Writing:- Formal Letter, E-mail and Story writing.			
OCTOBER	L-7 Packing L-7 The Last Leaf Poem-5 A Legend of the North Land	L-18 Conjunctions L-22 Similes	Newspaper Report Writing	Listening
NOVEMBER	L-8 Reach For The Top L-9 The Bond of Love L-8 A House is Not A Home Poem-6 No Men Are Foreign.	L-20 Direct and Indirect Speech	Advertisements	
DECEMBER	L-11 If I Were You L-10 The Beggar Poem-8 On Killing a tree Poem-9 The Snake Trying	L-25 understanding words better. 24-38 L-26 Antonyms L-32 Editing a Text		Speaking
DECEMBER	Unit Test - II Syllabus From October to November			
JAN / FEB	Revisions			
MARCH	Revision of ALL Syllabus			

SUBJECT: SCIENCE***TERM - I**

Month	Chapter	Activities / Presentation
April	Ch-2 Is Matter Around us Pure Ch- 8 Motion	1. Preparation of: a. A true solution of common salt, sugar and alum. b. A suspension of soil, Chalk powder, and find sand water
May	Ch- 5 The Fundamental Unit of Life	2. Preparation of stained temporary mount of onion peel and to record observations

***Unit Test- I (Ch- 2, 5 & 8)**

July	Ch- 3 Atoms & Molecules Ch- 9 Force and laws of motion	3. Preparation of. a. A mixture b. A Compound 4. Verification of the law of conservation of mass is a chemical reaction.
August	Ch- 10 Gravitation Ch- 6 Tissues	Identification of parenchyma, Collenchyma and Sclerenchyma tissues in plants and animals from prepared slide.
September	*Revision and Half Yearly Exams.(Chapter covered from April to August) (Ch- 2,3,5,6,8,9,10)	

***Term- II**

October	Ch- 4 Structure of Atom Ch – 13 Why do we fall Ill	6. Perform various reactions and classify them as physical and chemical changes. 7. Determination of the density of solid.
November	Ch- 11, Work and Energy Ch- 14 Natural Resources	8. Establishing the relation between the loss in weight of a solid during immersion.
December	Revision & Unit Test – II, (ch- 4,11, 13, 14)	
Jan/ Feb	*Revision of all Syllabus	
March	*Final Exams (Ch- 2, 3, 4, 5,6,8,9,10,11,12,)	

Exam Pattern – Total Marks - 80

	Sections	No.of Questions	Marks
1.	Section A. a) Objective Questions	10	1 x 10 = 10
2.	Section B. b) Very short Q/Ans	8	2 x 8 =16
	c) Short Que/Ans	8	3 x 8 = 24
3.	Section C. d) Long Answer/Que	6	5 x 6 = 30

SUBJECT: MATHS***TERM - I**

Month	Chapter	Activities
April	Ch-1 Number Systems Ch-2 Polynomials	<ul style="list-style-type: none"> Divide a line segment into number of equal parts. To verify various algebraic Identities.
May	Ch -3 Coordinate Geometry Ch- 6 Lines and Angles	
May	*Unit-Test- Exam- I (Ch-1,2,3,6)	
July	Ch- 12 Heron's Formula Ch – 14 Statistics	<ul style="list-style-type: none"> To find the area of a triangle using Heron's formula.
August	Ch -10 Circles Ch-11 Constructions	To find the areas of geometric figures by using a Geoboard.
August	*Unit-Test- Exam- II (Ch- 10, 11, 12, 14)	
September	*Revision of chapters covered from April to August and Half Yearly Exams (Ch-1,2,3,6,10,11,12,14)	
October	Ch- 4 Linear equations in two variables Ch- 7 Triangles	<ul style="list-style-type: none"> To find solutions of given linear equations To find the centroid of a given triangle.
November	Ch- 8 Quadrilaterals Ch- 15 Probability	<ul style="list-style-type: none"> To Verify the mid point theorem

***Unit Test- III (Chapter-4, 7, 8, 15)**

December	Ch- 13 Surface areas and volumes	<ul style="list-style-type: none"> To make a right circular cylinder. To make a right circular cone. To find the volume of a cylinder.
January	*Unit Test- IV (Chapter- 4, 7,13)	
February	<ul style="list-style-type: none"> Revision of all syllabus (Ch- 2,4,6,7,8,11,13,14,15) 	

Term-II Exams*Paper Pattern (MM:80)**

Section –A	20 x 1 = 20
Section –B	6 x 2 = 12
Section –C	8 x 3 = 24
Section –D	6 x 4 = 24

SUBJECT: Computer Science		
*TERM - I		
Month	Chapter	Activities
April	Part –A, Unit – I, Communication Skills Unit- II, Self-Management Skills	Enact a scene in the class to describe three methods of
May	Part- B, Unit – I, Introduction IT	
Unit test – I (Part A- Unit – I, II)		
July	Part –B, Unit- II, Data Entry and Keyboard skills	Divide the class into two groups and discuss the function of lesson editor.
August	Part- B, Unit – III, Digital Documentation	Create a project report in MS Word to explain the key points on ‘Food and Health’
August	Unit Test – II, (Part –B, Unit – I, II)	
September	Half yearly Exams – Syllabus, (Part- A, Unit- I, II) , Part –B- Unit- I,II)	
October	Part A- Unit –III Information and communication technology skills. Unit- IV- Entrepreneurial Skills	Collect information about the digital India Initiatives taken by the ‘Government of India’.
November	Part A Unit-V- Green Skills Part –B – Unit IV- Electronic spreadsheet	Make a spreadsheet showing result of a class of 20 students and show percentage total and position in class of every student.
December	Part – B Unit – V- Digital presentation	Create a thought provoking presentation on ‘Global warming’.
Unit Test – III – Part A- Unit – III, IV		
January	Unit Test IV- Part A- V, Part B- IV, V	
February	Final Term Exams- Part- A- Unit- I, II, III, IV, V, Syllabus – Part B- Unit- I, II, III, IV, V	
March	Final Term Exams	
Information Technology Paper Pattern (MM:-50) Time – 2 Hours		
General Instructions:		
1. This question paper consists of two parts viz. Part A; Employability skills and Part B- Subject Skills		
Part – A(Employability Skills (10 marks)		Part – B (Subject Skills (40 marks)
1. Answer any 4 questions out of the given 6 questions of 1 mark each.	2. Answer any 3 questions out of the given 5 questions of 2 marks each.	3. Answer any 10 questions out of the given 12 questions of 1 mark each.
		4. Answer any 4 questions out of the given 6 questions of 2 marks each.
		5. Answer any 4 questions out of the given 6 questions of 3 mark each.
		6. Answer any 2 questions out of the given 4 questions of 5 marks each.

SUBJECT: PUNJABI			
TERM - I			
ਮਹੀਨਾ	ਪੜ੍ਹਾਈ ਪੜ੍ਹਾਈ	ਪ੍ਰਸ਼ੰਸਾ	ਪ੍ਰਸ਼ੰਸਾ
ਅਪਰੈਲ	ਪੰਨਾ - 1 ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2
ਮਈ	ਪੰਨਾ - 3 ਪੰਨਾ 4	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2
*ਪ੍ਰਸ਼ੰਸਾ ਪ੍ਰਸ਼ੰਸਾ (ਪੰਨਾ - 1,2)			
ਜੁਲਾਈ	ਪੰਨਾ - 5 ਪੰਨਾ 6-7	ਪੰਨਾ 1, ਪੰਨਾ 2	ਪੰਨਾ 1-2
ਅਗਸਤ	ਪੰਨਾ 1-2 :- ਪੰਨਾ - 1 ਪੰਨਾ 2-3 ਪੰਨਾ - 2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4 (ਪੰਨਾ 1-2)	ਪੰਨਾ 1-2
ਸਤੰਬਰ	* First term exams.		
*TERM - II			
ਮਹੀਨਾ	ਪੜ੍ਹਾਈ ਪੜ੍ਹਾਈ	ਪ੍ਰਸ਼ੰਸਾ	ਪ੍ਰਸ਼ੰਸਾ
ਅਕਤੂਬਰ	ਪੰਨਾ - 6 ਪੰਨਾ 7-8	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2
ਨਵੰਬਰ	ਪੰਨਾ 1-2 - ਪੰਨਾ 3-4	ਪੰਨਾ 1-2 (ਪੰਨਾ 3-4)	ਪੰਨਾ 1-2
*ਪ੍ਰਸ਼ੰਸਾ ਪ੍ਰਸ਼ੰਸਾ (ਪੰਨਾ - 13, 14, 15)			
ਦਸੰਬਰ	ਪੰਨਾ 1-2 - ਪੰਨਾ 3-4	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	ਪੰਨਾ 1-2
ਜਨਵਰੀ	ਪੰਨਾ 1-2		ਪੰਨਾ 1-2
ਫਰਵਰੀ	*Revision		
ਮਾਰਚ	*Final Exams		
Paper Pattern			
	ਪੰਨਾ - 1	ਪ੍ਰਸ਼ੰਸਾ ਪ੍ਰਸ਼ੰਸਾ - 80	
1.	ਪੰਨਾ 1-2 - ਪੰਨਾ 3-4, ਪੰਨਾ 5-6	10	
2.	ਪੰਨਾ 1-2 - ਪੰਨਾ 3, ਪੰਨਾ 4-5 (ਪੰਨਾ 6-7), ਪੰਨਾ 8-9, ਪੰਨਾ 10-11	16	
3.	ਪੰਨਾ 1-2 - (ਪੰਨਾ 3-4) ਪੰਨਾ 5-6 (ਪੰਨਾ 7-8)	14	
	ਪੰਨਾ - 1		
4.	ਪੰਨਾ 1-2 ਪੰਨਾ 3-4	26	
5.	ਪੰਨਾ 1-2, ਪੰਨਾ 3-4, ਪੰਨਾ 5-6	10 4	

SUBJECT: SOCIAL STUDIES				
TERM - I				
Month	Geography	History	Civics	Economics
April	Ch-1 India (Size and location)			Ch-1 The history of village Palampur
May		Ch-1 The French Revolution		
May	*UNIT TEST – I Geo :- Ch- 1, Economics :- Ch- 1			
July	Ch-2 Physical features of India	Ch-2 Socialism in Europe and the Russian Revolution	Ch-1 What is Democracy? And why Democracy?	
August				Ch-2 People as Resource
August	* Unit Test II His:- Ch-1, Geo:- Ch-2 Civics:- Ch- 1			
September	*Half Yearly - Revision + First Term Exams. Geo:- Ch-1,2 His:- Ch-1,2 Civics :- Ch-1 Eco:- Ch-2			
October	Ch-4 Climate		Ch-2 Constitution al Designs Ch-3 Electoral Politics	
November		Ch-3 Nazism and the rise of Hitler	Ch-4 Working of Institutions	
December				Ch-3 poverty as a challenge
*UNIT TEST – III Civics :- Ch- 2,3 Geo:- Ch-4, His:- Ch-3				
January	Ch-5 Natural vegetation and wild life			
January	*Unit Test IV Eco:- Ch-3 Geo:- Ch-5			
February	*Revision and Final Exams Geo:- Ch-4,5 His:- Ch-3 Civics:- Ch- 2,3,4 Eco:- 3			
March	*Final Exams			

class - 9th

Subject Punjabi

Term - I

ਮਰੀਕਾ ਮਧੁੰਦ	ਮਾਠ-1 ਟਰੀਟਾ ਸੇ ਤੁ ਮਾਰੀ ਚੁੰਦ (ਸੇਖ ਟਰੀਟ) ਮਾਠ-1 ਟਰੀਟ ਕਾਈ ਕਪਾਕ ਮਾਰੀ	ਦਿਮਾਰਕ ਦਿਗੋਪੀ ਮਧਰ	ਚਿਖਤੀ ਕੋਲ ਕੁੰਖ
ਮਈ	ਮਾਠ-2 ਟਰੀਟ ਦਿਮਾਰਕ ਤੁ ਮਾਰੀ (ਗੁਰਕਰ ਕੋਲ) ਮਾਠ-2 ਟਰੀਟ ਕੁੰਖ ਕਾ ਤੋਗੀ ਖਾਖਰਾ	ਦਿਮਾਰਕ	ਚਿੱਠੀ ਖੰਡ
ਸੁਕ			
ਸੁਖਾਈ	ਮਾਠ-3 ਕੋਲ ਮਾਰੀ (ਤਰੀ ਕੋਲ ਦਿਮਾਰਕ) ਕਾਈ ਮਾਠ-3 ਕੁੰਖ ਤੇ ਖੰਡ	ਦਿਮਾਰਕ	ਮਾਠ-3 ਕੋਲ ਕੋਲ-ਕੁੰਖ
ਮਾਮਤ	ਕੋਲ-ਮਾਠ-4 ਕੁੰਖ ਦਿਮਾਰਕ - ਕੋਲ ਕਾ ਮਾਰੀ	ਮੁਗਰੇ	
ਮਤੀਬਰ	Revision + Exam		
ਮਾਰਤ	ਮਾਠ-5 ਕੋਲ ਮੇਂ ਪੰਜੀ ਕੋਲ ਮਾਠ-1 ਕੋਲ ਦਿਮਾਰਕ ਮਾਰੀ	Term II ਮਧਰ ਕੁੰਖ	ਚਿੱਠੀ ਕੋਲ
ਕੋਲ	ਮਾਠ-2 ਕੋਲ ਕੁੰਖ	ਦਿਮਾਰਕ	ਮਾਠ-2 ਕੋਲ
ਕੋਲ	Revision + Exam		