

8th class Syllabus

Session 2024-2025

Book Recommendation

ENGLISH

Compacta- BBC Publication

21st Century English Reader- Burlington English **Conversation Speak**
Grade 8- Uolo

MATHEMATICS

NCERT Mathematics Text Book- NCERT

The new book of mathematics -APC Books (M.L. Aggarwal)

SCIENCE

Science outlook-Eduline

SOCIAL SCIENCE

e Social Science Together with

Map Practice-Souvenir Publisher

HINDI

मानक हिंदी व्याकरण एवं रचना Dhanpat Rai & Co. (P) LTD.

बल्लरी हिंदी पाठमाला Eupheus Learning

COMPUTER

Touchpad (Plus Ver 2.1)- Orange Education Pvt Ltd

PUNJABI

ਨਵੀਂ ਨੁਹਾਰ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ - Pacemaker

ਗੁਣਤਾਸ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ - Prime Publication

DRAWING

Art Festival Creativity starts here- Rohan Book Company

English

8th ENGLISH							
Sr No.	Literature - Burlington(8)	P.A I (A)	P.A II (B)	Term - I	P.A II (A)	P.A II (B)	Term - II
1	Backstage at Baking Big			√			
2	My Elder Brother - MunshiPremchand		√	√			
3	A Real - life Mowgli	√		√			
4	Hope is the Thing with Feathers (Poem)	√		√			
5	Meeting Mozart (Play)			Reading			
6	Welcome to Coober Pedy			√			
7	Nurse 's Song (Poem)		√	√			
8	Problems for Charles Darnay				√		√
9	The Cry of the wolf					√	√
10	A trip to Kerala						√
11	Ozymandias (Poem)				√		√
12	Evidence at the Crime Scene						Reading
13	The Game of Chess (play)						√
14	On the Grasshopper and Cricket (Poem)					√	√

Grammar :- Compacta Assignments (BBC)(8)

1	Determiners	√		√			
2	Auxiliary Verb		√				
3	Tag Questions	√					
4	Subject Verb Agreement		√	√			
5	Tenses			√			
6	Modals				√		√
7	Non - Finites						√
8	Voice					√	√
9	Speech						√
10	Prepositions	√		√			
11	Conjunctions				√		√
12	Clauses			√			
	Vocabulary						
13	Synonyms	√					
14	Antonyms		√				
15	Idioms and Phrases			√			
16	Homophones				√		
17	Analogies					√	

18	One Word Substitution						√
Writing Skills							
1	Notice	√		√			
2	Speech				√		√
3	Analytical Paragraph						√
4	Informal Letter		√	√			
5	Formal Letter					√	√
6	Debate			√			
7	Article			√			
8	Short Story						√
	Reading Passages	√	√	√	√	√	√
	ASL	√	√	√	√	√	√

Month - Wise Syllabus Distribution

April

Notice

A Real Life Mowgli (Chapter)

Hope is the Thing with Feathers (Poem)

Synonyms

May

Determiners

Antonym

Tag Questions

Prepositions

My Elder Brother – Munshi Prem chand (Chapter)

Auxiliary Verb

Nurse's song (Poem)

July

Article

Informal Letter

Subject Verb – Agreement

Backstage at Baking Big (Chapter)

Tenses

Idioms and Phrases

August

Welcome to cooberpedy (Chapter)

Clauses

Debate

October

Problems for Charles Darney (Chapter)

Ozymandias (Poem)

Modals

Speech

Homophones

November

Conjunctions

Voice

The Cry of the wolf (Chapter)

On the Grasshopper and Cricket (Poem)

Formal Letter

Analogies

December

A Trip to Kerala (Chapter)

One word Substitution

The Game of chess (Chapter)

Non – Finites

Analytical Paragraph

January

Reported Speech

Short Story

Marks Distribution

M.M - 80

Section – A

(16 Marks)

Reading Passages

2 * 8 = 16

Section - B

Writing Skills and Grammar

(33 Marks)

Section – C**(31 Marks)**

Word Meanings	6 Marks
Question / Answers	10 Marks
Value Based Question / Answer	3 Marks
Book Part	12 Marks

P.A.' s Marks Distribution**M.M. – 30 +AS1 - 10**

Word Meaning	3 Marks
Question / Answers	2 * 2 = 4 Marks
Value – Based Question	3 Marks
Book Part	8 Marks
Grammar	8 Marks
Writing Skill	4 Marks

Hindi

पाठ्य-पुस्तक :बल्लरी - 8.

कक्षा आठवी विषय - हिंदी

	Topic पाठ्य-पुस्तक	PA I		Term I	PA-2		Term II
		(A)	(B)		(A)	(B)	
1	जागृति गीत	√					
2	ज्योत से ज्योत जले	√		√			
3	वह आखिरी पत्ता		√	√			
4	कलरव कंजित कलयुग		√				
5	सागर लहरे			√			
6	होली वाला रोबोट			√			
7	सुरो के जादूगर – बिस्मिल्लाह खां			√			
8	क्या निराश हुआ जाए			√			
9	केवट प्रसंग		पठन	हेतु			
10	मेहमान की वापसी				√		√
11	दो युग पुरुष				√		
12	कच्चे संकल्प					√	

Month Wise Division

अप्रैल

जागृति गीत
ज्योतसेज्योतजले
वहआखिरी पत्ता
अपठित गद्यांश
भाषा बोली और व्याकरण
पर्यायवाची शब्द
सूचना लेखन

मई

कलरव कुंजितकलयुग
सागर लहरे
होली वाला रोबोट
वर्ण – विचार
भिन्नार्थक शब्द
समास
संज्ञा
लिंग
वचन
कारक
डायरीलेखन

जुलाई

सुरो के जादूगर- बिस्मिल्लाहखां
क्यानिराशहुआजाए
मुहावरे
औपचारिक पत्र
विज्ञापन लेखन

अगस्त

पुनरावृत्ति

सितंबर

परीक्षा

अक्टूबर

मेहमान की वापसी

दो युग पुरुष

सर्वनाम

विलोम शब्द

अनेकार्थी शब्द संधि

चित्रवर्णन

नवंबर

कच्चे संकल्प

भीखयादान

मेरीइटलीयात्रा

विशेषण

अनेक शब्दों के लिए एकशब्द

क्रिया

संवाद लेखन

दिसंबर

असली इंसान

नदी को रास्ता किसने दिखाया

मध्य वर्गीय कुत्ता

अविकारी शब्द

अनौपचारिक पत्र

जनवरी

वाक्यभेद

लोकोक्तियां

अनुच्छेद लेखन

फरवरी - मार्च

Marks Distribution

कुल अंक- 80

अपठित गद्यांश -	2× 5=10 अंक
शब्दार्थ-	6 अंक
संक्षिप्तप्रश्न-	1× 4=4 अंक
विस्तृतप्रश्न-	2× 4=8 अंक
पाठ्य पुस्तक संबंधी व्याकरण-	12 अंक
व्यावहारिक व्याकरण-	14 अंक
मुहावरे/ लोकोक्तियां -	2× 3= 6 अंक
रचनात्मक लेखन -	20 अंक
1.डायरी लेखन/ अनुच्छेद लेखन-	6
2.सूचना लेखन/ चित्र वर्णन-	4
औपचारिक पत्र/ अनौपचारिक पत्र -	5
विज्ञापन लेखन/ संवाद लेखन-	5

P-A- I+ II(कुलअंक -30) +10

शब्दार्थ-	5अंक
संक्षिप्तप्रश्नउत्तर-	3अंक
विस्तृत प्रश्न उत्तर -	4अंक
पुस्तक भाग-	6अंक
व्यावहारिक व्याकरण -	8अंक
रचनात्मक लेखन-	4अंक
वाचक+ श्रवण कौशल	5+5=10

Punjabi

Punjabi (8th)				
ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ ਗੁਣਤਾਸ ਪਾਠਸ਼ਾਲਾ (8)				
	ਪਾਠਪੁਸਤਕ	PA 1 (A)	PA 1 (B)	Term 1
1	ਆਰਤੀ	√		

2	ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ	√		√
3	ਮੈਂ ਸੋਹਣਾ ਹਾਂ		√	√
4	ਦੁਵਿਧਾ		√	
5	ਮਹਾਤਮਾ ਬੁੱਧ			√
6	ਅਨਮੋਲ ਖਜ਼ਾਨਾ			√
7	ਗੁਰੂ ਕਾ ਲੰਗਰ			√
8	ਵਿਆਹ ਸਮੇਂ ਦੇ ਰੀਤੀ ਰਿਵਾਜ			√
	ਵਿਆਕਰਨਭਾਗ	PA 1 (A)	PA 1 (B)	Term 1
1	ਭਾਸ਼ਾ	√		√
2	ਨਾਂਵ		√	
3	ਲਿੰਗ	√		√
4	ਵਚਨ		√	√
5	ਮੁਹਾਵਰੇ (ਉਤੋੲ)			√
6	ਵਿਸ਼ਰਾਮ ਚਿੰਨ			√
7	ਵਿਰੋਧੀ ਸ਼ਬਦ			√
8	ਸ਼ਬਦ / ਵਾਕਸ਼ੁੱਧੀ			√
9	ਅਣਡਿੱਠਾ ਪੈਰਾ			√
10	ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ			√
11	ਇਸ਼ਤਿਹਾਰ	√		√
12	ਨਿੱਜੀ ਪੱਤਰ			√
13	ਲੇਖ ਸ਼ਖਸ਼ੀਅਤਾਂ ਅਧਾਰਤ			√
14	ਨਾਅਰਾ ਲੇਖਣ		√	√
15	ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ			√

Term - II

	ਪਾਠਪੁਸਤਕ	PA 2 (A)	PA 2 (B)	Term II
1	ਮੇਲੇ ਵਿੱਚ ਜੱਟ	√		√
2	ਸੋਨ ਪਿੰਜਰਾ	√		
3	ਅਬਦੁਲ ਸੱਤਾਰ ਈਦੀ		√	
4	ਜਿਉਂਦੇ ਭਗਵਾਨ		√	√
5	ਦੇਸ਼ ਭਗਤ ਕਿਵੇਂ ਬਣੀਏ?			√
6	ਪੰਜਾਬ ਦੀ ਕਹਾਣੀ			√
7	ਪ੍ਰਾਹੁਣਚਾਰੀ			√
8	ਚੁੰਨੀ ਦਾ ਲੜੂ			√

	ਵਿਆਕਰਨ ਭਾਗ	PA 2 (A)	PA 2 (B)	Term II
1	ਕਿਰਿਆ	√		√
2	ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ	√		
3	ਸਮਾਸੀ ਸ਼ਬਦ			√
4	ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ		√	√
5	ਅਖਾਣ 1-20			√
6	ਵਿਸਮਿਕ			√
7	ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1 - 30)		√	√
8	ਅਣਡਿੱਠਾ ਪੈਰਾ			√
9	ਅਣਡਿੱਠਾ ਕਾਵਿ ਟੁਕੜੀ			√
10	ਚਿੱਤਰ ਵਰਨਣ	√		√
11	ਡਾਇਰੀ ਲੇਖਣ		√	√
12	ਦਫਤਰੀ ਪੱਤਰ			√
13	ਲੇਖ ਕਲਪਨਾ ਅਧਾਰਤ			√
14	ਵਿਸ਼ੇਸ਼ਣ			√

Monthly syllabus

Term -I

ਅਪ੍ਰੈਲ :- ਪਾਠ ਆਰਤੀ , ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ, ਮੈਂ ਸੋਹਣਾ ਹਾਂ

ਵਿਆਕਰਨ :- ਭਾਸ਼ਾ, ਲਿੰਗ, ਵਚਨ, ਇਸ਼ਤਿਹਾਰ, ਨਾਂਦ

ਮਈ :- ਪਾਠ ਦੁਵਿਧਾ, ਮਹਾਤਮਾ ਬੁੱਧ, ਅਨਮੋਲ ਖਜ਼ਾਨਾ

ਵਿਆਕਰਣ :- ਵਿਰੋਧੀ ਸ਼ਬਦ, ਨਾਅਰਾ ਲੇਖਣ ਮੁਹਾਵਰੇ ਓ ਅ ਏ, ਨਿੱਜੀ ਪੱਤਰ

ਜੁਲਾਈ :- ਪਾਠ ਗੁਰੂ ਕਾ ਲੰਗਰ, ਵਿਆਹ ਸਮੇਂ ਦੇ ਰੀਤੀ- ਰਿਵਾਜ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ,

ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ,

ਲੇਖ ਸ਼ਖਸੀਅਤਾਂ ਤੇ ਅਧਾਰਿਤ,

ਅਗਸਤ :- ਵਿਸ਼ਰਾਮ ਚਿੰਨ, ਸ਼ਬਦ / ਵਾਕਸੁੱਧੀ

ਸਤੰਬਰ :- ਦੁਹਰਾਈ ਤੇ ਪ੍ਰੀਖਿਆ

Term -II

ਅਕਤੂਬਰ :- ਪਾਠ ਮੇਲੇ ਵਿੱਚ ਜੱਟ, ਸੋਨ ਪਿੰਜਰਾ, ਅਬਦੁਲ ਸੱਤਾਰ ਈਦੀ ਵਿਆਕਰਨ, ਕਿਰਿਆ, ਕਿਰਿਆ - ਵਿਸ਼ੇਸ਼ਣ,

ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਚਿੱਤਰ ਵਰਨਣ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਸਮਾਸੀ ਸ਼ਬਦ

ਨਵੰਬਰ :- ਪਾਠ ਜੀਉਂਦੇ ਭਗਵਾਨ, ਦੇਸ਼ ਭਗਤ ਕਿਵੇਂ ਬਣੀਏ? ਪੰਜਾਬ ਦੀ ਕਹਾਣੀ, ਅਖਾਣ 1-20, ਡਾਇਰੀ ਲੇਖਣ

, ਵਿਸਮਿਕ

ਦਸੰਬਰ :- ਪਾਠ ਪ੍ਰਹੁਣਚਾਰੀ, ਚੁੰਨੀ ਦਾ ਲੜੂ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਕਾਵਿ ਟੁਕੜੀ, ਦਫਤਰੀ ਪੱਤਰ, ਲੇਖ ਕਲਪਨਾ ਪ੍ਰਧਾਨ

, ਵਿਸ਼ੇਸ਼ਣ

ਜਨਵਰੀ :- ਦੁਹਰਾਈ

P.A Marks Distribution

ਪਾਠ ਪੁਸਤਕ ਅਭਿਆਸ ਭਾਗ	- 18
ਵਿਵਹਾਰਿਕ ਵਿਆਕਰਨ -	12
	30

ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰ/ਉ	5
ਸ਼ਬਦ ਅਰਥ	4
ਵਾਕ ਬਣਾਓ	3
ਪਾਠ ਪੁਸਤਕ ਅਭਿਆਸ ਭਾਗ	6
ਵਿਵਹਾਰਿਕ ਵਿਆਕਰਨ	12

Marks Distribution

ਕੁੱਲ ਅੰਕ 80 **Term1**

ਅਣਡਿੱਠਾ ਪੈਰਾ	6
ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	4
ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ	5
(25-30) ਸ਼ਬਦਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ	8
ਪ੍ਰਸ਼ਨ – ਉੱਤਰ ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲਾ ਪ੍ਰਸ਼ਨ	3
ਵਾਕ ਬਣਾਓ	5
ਸ਼ਬਦ ਅਰਥ	4
ਖਾਲੀ ਥਾਵਾਂ	3
ਪਾਠ ਪੁਸਤਕ ਅਭਿਆਸ ਭਾਗ	12
ਵਿਆਕਰਨ ਭਾਗ	12
ਇਸ਼ਤਿਹਾਰ	4
ਨਿੱਜੀਪੱਤਰ	7
ਲੇਖ ਸ਼ਖਸੀਅਤਾਂ ਆਧਾਰਿਤ	7

Term2

ਅਣਡਿੱਠਾ ਪੈਰਾਂ	6
ਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	4
ਬਹੁ ਵਿਕਲਪੀ	5
ਪ੍ਰਸ਼ਨ ਉੱਤਰ 25-30 ਸ਼ਬਦਾਂ ਵਾਲੇ	8
ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਵੱਡੇ	3
ਖਾਲੀ ਥਾਵਾਂ	3
ਵਾਕ ਬਣਾਓ	5

ਸ਼ਬਦਅਰਥ	4
ਪਾਠ ਪੁਸਤਕ ਵਿੱਚਲਾ ਭਾਗ	12
ਵਿਆਕਰਨ ਭਾਗ	12
ਡਾਇਰੀਲੇਖਣ/ ਚਿੱਤਰ ਵਰਨਣ	4
ਦਫਤਰੀ ਪੱਤਰ	7
ਲੇਖ ਕਲਪਨਾ ਪ੍ਰਧਾਨ	7

Math

8 th class Maths							
Sr.	Chapter Name	P.A I(A)	P.A I(B)	Term 1	P.A II(A)	P.A II(B)	Term II
Ch1	Rational numbers	✓		✓			
Ch2	Linear equations in two variables	✓		✓			
Ch3	Understanding quadrilateral		✓	✓			
Ch7	Comparing quantities			✓			
Ch9	Mensuration			✓			
Ch11	Direct and indirect proportion		✓	✓			
Ch5	Square and square roots				✓		✓
Ch6	Cube and cube roots				✓		
Ch8	Algebraic identities					✓	✓
Ch10	Exponent and powers					✓	✓
Ch12	Factorisation						✓
Ch13	Introduction to graphs						✓
Ch4	Data handling						✓

Practical Term 1

1. To verify the sum of interior angles of quadrilateral is 360° by cutting and pasting method .
2. To verify the opposite angles of a parallelogram are of equal measurement.
3. To verify the diagonals of a parallelogram bisect each other.
4. To find the surface area of cuboid.
5. To find surface area of a cylinder.
6. Activity of direct and inverse proportions.

Term II

1. Algebraic identity $(a + b)^2 = a^2 + b^2 + 2ab$
2. Algebraic identity $(a - b)^2 = a^2 + b^2 - 2ab$
3. Algebraic identity $(a + b)(a - b) = a^2 - b^2$
4. To find cube of number by paper folding.
5. To draw the pie chart of any given data.
6. Activity to find probability.
7. To draw line graph of any given data

Month wise syllabus

April

Month	Chapter
April	Ch 1 Rational number Ch 2 Linear equation in 1 variable
May	Ch 3 understanding quadrilateral Ch 11 Direct & inverse proportion
June	Holidays
July	Ch 7 Comparing quantities Ch 9 Mensuration
August	Revision
September	Exam
October	Ch 5 Square & square root Ch 6 Cube & cube root
November	Ch 8 Algebraic identities , ch 10 Exponent & power
December	Ch 12 Factorisation Ch 13 Introduction to Graph Ch 4 Data

1	Crop Production and management	√		√			
2	Micro-Organism : Friend & Foe		√				
3	Coal and Petroleum			√			
4	Combustion and Flame		√	√			
5	Conservation of Plants and Animals			√			
6	Reproduction in Animals	√		√			
7	Reaching the age adolescence	Power point Presentation					
8	Force and Pressure				√		√
9	Friction					√	√
10	Sound						√
11	Chemical effect of Electric Current				√		√
12	Some Natural Phenomena					√	
13	Light						√

Practical

Ch-1 Crop Production and Management (From Cordova8th)

- 1 To separate good and healthy seeds from damaged (unhealthy) one.
- 2 Preparation of compost at home(kitchen and animal waste)
- 3 to demonstrate how important nutrient are for plant growth
- 4 To study by seeds rabi and kharif crops.
- 5 Field visit / School visit to study the irrigation system .
6. Arrange a visit to diary farm or poultry farm . Observe how the animals are kept and reared there .

Ch-2 Microorganisms

- 1 to find microorganisms in pond water.
- 2 To study the role of yeast in making dough.
- 3 To observe fermentation of sugar by yeast cell.
- 4 To study how bread mould (rhizopus) on a piece of bread .
- 5 To study how milk changes into curd .
- 6 To observe microorganisms in field soil.

Ch-3 Coal and petroleum

- 1 Fossil fuel video.

Ch-4 Combustion and Flame

- 1 To prove that without oxygen Combustion does not take place.
- 2 To study different zones of candle flame
- 3.To demonstrate that substance ignites only when it gets heated to its ignition temperature.

- 4 Combustible and non combustible materials.
 5 To show that burning flame by lighting bunsen burner.
- Ch-5 Conservation of plants and animals
 Animated video can be seen
- Ch-6 Reproduction in animals
 1 To observe the process of budding in hydra with the help of microscope.
- Ch-7 Reaching the age of adolescence
 1 To calculate the average rate of growth in height of boys and girls with age.
 2 Observe content of iodine from wrappers of different iodised salt.
- Ch-8 Force and pressure
 1 To observe force that needs direct physical contact.
 2 Force applied in same and opposite direction .
 3 To show that how force changes in speed of object.
 4 To show that force can change the shape of object.
 5 To study electrostatic force.
 6 To show magnetic force between two magnets act from a distance.
 7 To show that pressure exerted by liquid at same height is same in all directions .
- Ch-9 Friction
 1 To study the direction of force of friction .
 2 To understand sliding friction is greater than rolling friction .
 3 To show that water exert friction
 4 To show friction due to air.
- Ch-10 Sound
 1.To observe sound travels as vibrations.
 1.1 To observe that sound vibrations are actually waves .
 2 To produce different types of sound .
 3 To study working of vocal cords to produce sound .
 4 To show that sound needs a medium (solid ,Liquid) to travel.
 5 To show that working of eardrum.
- Ch-11 Chemical effects on electric current
 1 To study conductors and insulators .
 2 To evaluate the electrical conductivity of vinegar and lemon juice .
 3 To show electrical conductivity of some liquids .
 4 To determine whether a potato is electrically conductive .
- Ch-12 Some natural phenomena
 1 To show that similar charges repel each other .
 2 To show that unlike charges attract each other .
 3 To make an electroscope .
- Ch-13 Light
 1 To verify the understand the laws of reflection .
 2 To make kelidoscope.
 3.To observe the dispersion of white light through glass prism .

Marks Distribution

**(For Both Term-1 +Term 2)
Total 80**

MCQ = $8 \times 1 = 8$

Blanks = $8 \times 1 = 8$

1 mark = $10 \times 1 = 10$

2marks = $8 \times 2 = 16$

3marks = $6 \times 3 = 18$

4marks = $1 \times 4 = 4$ (Case study)

4 marks = $4 \times 4 = 16$

Marks Distribution for PA s

TOTAL

30 + 10 (P)

MCQs 5 X 1 = 5

Fillups 3 X 1 = 3

True / False 2 X 1 = 2

2 Marks 3 X 2 = 6

3 Marks 2 X 3 = 6

4 Marks 2 X 4 = 8

Monthwise syllabus

April	Crop Production and Management Reproduction in Animals
May	Microorganisms Friend and Foe Combustion and flame
July	Conservation of Plants and Animals
Aug	Coal and Petroleum Revision of Term -I
Oct	Force and Pressure Chemical effects of Electric Current
Nov	Some Natural Phenomenon (P)

Friction

Dec Sound

Light

Jan Revision of Term-2

SSC

Social Science (8th)							
Sr No.	Topic	P.A. - I(A)	P.A. - I(B)	Term - I	P.A. - II(A)	P.A. - II(B)	Term - II
History							
1	When , Where and How	√		√			
2	The rise of the English East India company		√	√			
3	Rural life Under British Indio			√			
4	Tribal Society and the Challenge of Colonialism			√ SP			
5	The Great uprising of 1857				√		√
6	Spread of Modern Education In India (SP)				√ SP		√ SP
7	Social and ReligiousAwaening In India (SP)					√ SP	
8	The Struggle for India's Freedom					√	√
Geography							
1	Resources : Endowments of nature	√		√			
2	Natural Resources : Land , Soil , Water , Natural Vegetation and Wild life		√	√			
3	Agriculture - Backbone of Indian Economy				√		√
4	Industries					√	√
5	Human Resources (SP)						√ SP
Civics							
1	The Constitution of India	√		√			

2	Parliamentary Form of Government (SP)		√ SP	√ SP			
3	The Indian Judiciary		√	√			
4	Marginalized group , Social justice , Safety and other laws				√		√
5	Untouchability and the Law on Manual Scavenging (SP)						√ SP
6	The Government and Economic Development					√	√

Monthly Syllabus

April :-

Geography :- Resources (Ch-1) (P.A – (A)

Civics: The Constitution of India (Ch – 1) (Full)

History : When , Where and How (Ch- 1) (Explanation)

May :-

History :- When , Where and How (Ch- 1) (Written work)

Geography :- Natural Resources (Ch- 2) Full

Civics :- Parliamentary form of Govt. (Ch- 2) (S.P)

July :-

History :- The rise of the English East India Company (ch- 2)

Civics :-The Indian Judiciary . (Ch- 3)

August :-

History :- Rural life Under British India (Ch- 3)

History :- Tribal society and the challenge of colonialism (Ch- 4)

Term – 2

October :-

Geography :- Agriculture +Human Resources

Civics :- Marginalized group

November :-

History :- The great uprising of 1857 + Spread of Modern Education

December :-

Geography :- Industries

Civics :- Untouchability and the Law

History :- Social and religions + Struggle for freedom.

P.A

M.C.Q	3 marks
Fill ups	2 Marks
Matching	3 Marks
True / False	3 Marks
Very Short	3 Marks
Short	6 Marks (3 question)
Long	6 Marks (2 Question)
Assertion	1 marks
Picture Based	1 marks
Maps	2 Marks

Term - I & Term - II Marks Distribution

1	MCQ	1 x 10 = 10
2	True / False	1 x 06 = 06
3	Fill in te blanks	1 x 06 = 06
4	Match A / B	1 x 06 = 06
5	Put a Cross	1 x 01 = 01
6	Assertion Reason	1 x 01 = 01
7	Very Short	1 x 10 = 10
8	Short Q / A	2 x 07 = 14
9	long Q / A	3 x 05 = 15
10	Case Study	1 x 03 = 03
11	Picture based	1 x 03 = 03
12	Map Based	1 x 05 = 05
13	Total	80

Artificial Intelligence

Artificial Intelligence 8th

S.No	Chapter Name	PA 1(A)	PA 1(B)	Term 1	PA 2(A)	PA 2(B)	Term 2
1	Computer Networking			√			
2	Introduction to Adobe Photoshop CC		√	√			
3	More on Photoshop CC		√	√			
4	Computer Safety and Security						√
5	Google Apps					√	√
6	Latest Technological Development					√	√
7	Image, Links and Frames in HTML5	√		√			
8	Loops in Python				√		√
9	Function and String in Python				√		√
10	Domains of AI	√		√			

Monthly Syllabus

Term – I

April

Ch – 7 (Image , Links and Frames in HTML5)

Practical : - Create web Page in HTML , Inserting Images , Linking Webpages , Anchor tag , links as Buttons Adding Audio & Video , Frames , Creating Forms , Input , < Text Area >

Activity : - Experiential Learning(Pg 125) , Inter – Disciplinary(Pg 126) , Worksheet

Ch – 10 (Domains Of AI)

Activity : - Shown Different types of Applications Of NLD , Big Data ,

CV, Critical Thinking(Pg – 152) , Experiential Learning (Pg 160)

May – July

Ch – 2 (Introduction to Adobe Photo Photoshop CC)

Practical : - Create Adobe Photoshop document , Use different types of tools , like Move Tool , Rectangular Marquee Tool , Elliptical Marquee Tool , Lasso , Polygonal , Magnetic , Quick , Magic Wand , Cropping Tools , Painting Tools , Transform Tool

Activity : - Experiential Learning(Pg -43) , Critical Thinking (Pg-44), Worksheet

Ch – 3 (More On Photoshop CC)

Practical : - Layers in Photoshop , Painting tools , Retouching tools , Drawing tools , Navigation tools , Image Menu , Layers As a Smart Object

Activity : - Worksheet , Experiential Learning(Pg – 61) , Critical Thinking (Pg 45)

Ch - 1 (computer Networking)

Activity : - Explain different types of Network through students Activity , Show Networking Devices on smart TV , Worksheet , Experiential Learning (Pg 20)

August

Revision

Term – II

October

Ch – 8 (Loops in Python)

Practical : - Create File in Script Mode , Write Programs using for statement , range () Function , while loop , Infinite loop , Jump , statements , different types of programs

Activity : - Computational Thinking(Pg-134) , Experiential Learning(Pg- 138) , Worksheet

Ch – 9 (Function and string in Python)

Practical : - Function , Built in Functions , User – Defined Functions , Create string , Traversing a string , String Operations , String Built – in Functions

Activity : - Computational thinking (Pg -140), experiential Learning(Pg -150) , Worksheet

November – December

Ch – 5 (Google Apps)

Practical : - Create google Docs Document , google sheets , google slide ,

Activity : -Critical Thinking , Experiential Learning(Pg – 89) , Worksheet(Pg -89)

Ch – 6 (Latest Technological Development)

Activity : - Explain AR , VR with the helps of Apps through Mobile Phone ,
Worksheet , Subject Enrichment (Pg – 104) , Experiential Learning (Pg- 104)

January

Ch – 4 (Computer Safety and Security)

Activity : Show different types of Malware on smart TV ,
Antivirus show on Smart Tv , subject Enrichment (Pg – 72), Critical Thinking (Pg -72)

PA Marks

Blanks	5	5 x 1=5
True / False	5	5 x 1=5
MCQ	5	5 x 1=5
Short Q / A	4	4 x 2=8
Long Q / A	2	2 x 3=6
App . Based Ques.	1	1 x 1=1

Term – I , Term - II

1.	Blanks	1 x 7 = 7
2.	True / False	1 x 7 = 7
3.	MCQ	1 x 7 = 7
4.	App Based Ques.	1 x 6 = 6
5.	Full Forms	2 x 7 = 14
6.	Shortcut Keys	1 x 7 = 7
7.	Very Short Q / A	1 x 5 = 5
8.	Short Q / A	2 x 6 = 12
9.	Long Q / A	3 x 5 = 15
10.	Total	80

Programming List of A.I

Class 8th

1. Write a program to print 5 lines about yourself.
2. Write a program to print all the days of a week
3. Write a program to print a pattern using for loop
4. Write a program to print your name nine times using for loop with the range () function.
5. Write a program to add first 5 natural numbers.

6. Write a program to print the given stars.
7. Write a program to determine whether a given number is Armstrong number or not
8. Write a program use the for loop to print the numbers 8 ,11 ,14 ,17, 20,..... 83,86,89.
9. write a program to use the for loop to print the numbers 100, 98,96,.....4.
10. Write a program to print 1 to 100 using while loop
11. Write a program to find out the sum of numbers within the range 1 to 100 using while loop
12. Write a program to calculate the sum of first 10 even numbers by using the while loop and the for loop
13. Write a program to print first 20 odd numbers in decreasing order using while loop.
14. Write a program to add two numbers using all the three types of built in functions
15. Write a program to join two more strings using string and concatenation operator
16. Write a program to repeat a string using string replication operator
17. Write a program to use various string built - in functions like len() lower() upper ()capitalize()
18. Write a program to calculate the area of different shapes
19. Write a program to check whether the triangle given by the user is scalene, isosceles or equilateral.
20. Write a program to print multiplication table of an input number

Drawing

Monthly Syllabus

April:-

Art Book :- Complete the page no 3,4,5 , 6, 7, 8 , 9 , 10 , 11 ,12, 13 ,14

Activity :- Floating Ball Toy.

May:-

Art Book :- Complete the page no 15 ,16 ,17 ,18 ,19 ,20 ,21 ,22 ,23

Plain Drawing :- Human Sketches.

July:-

Art Book :- Complete the page no 25 ,26 ,27 ,28 ,29 ,30 ,31 ,32 , 33

Activity :- Puppet Dog , Straw Hut

Plain Drawing :- Scratch art , Spray painting.

October:-

Art Book :- Complete the page no 34 , 35 ,36 ,37 ,38 ,40 ,41 ,42 ,43

Activity :- Creating , Angry Bird

November:-

Art Book :- Complete the page no 44 ,45 ,46 ,47 ,48 , 49 ,50 ,51,52,

Activity :- African Tribol Mask , Decorative 3D Diya

December:-

Art Book :- Complete the page no 54, 55 ,56 ,57 ,58 ,59,60,61 , 62 ,63 ,64

Activity :-Paper Pot.

8th music

- 1.प्रश्न- संगीत किसे कहते है?
- 2.प्रश्न- भजन किसे कहते है?
3. प्रश्न- नाद किसे कहते है?
4. प्रश्न- नाद कितने प्रकार के होते है?
5. प्रश्न- भारत के नृत्य क्या है ?
6. प्रश्न- ध्वनि किसे कहते है।
7. प्रश्न- स्वर किसे कहते है।
8. प्रश्न- स्वर के कितने रूप होते है?
9. प्रश्न- अलंकार ,आरोह, अवरोह किसे कहते है ?
10. प्रश्न- सप्तक किसे कहते है ?
- 11 प्रश्न- सप्तक कितने प्रकार के होते है?
12. प्रश्न- मध्य सप्तक का क्या अर्थ है?
13. प्रश्न- मन्द्र सप्तक का क्या अर्थ है?
- 14.प्रश्न- तार सप्तक का क्या अर्थ है ?
- 15.प्रश्न- मात्रा किसे कहते है ?
- 16.प्रश्न- भारत के सुपंसिद्ध संगीतज्ञ कौन कौन है?
17. प्रश्न- थाट कितने माने गये है ?
18. प्रश्न- थाट किसे कहते है ?
19. प्रश्न- राग किसे कहते है ?
20. प्रश्न- राग की जाति से आप क्या समझते है ?

Practical

- 1.Raag Shivrajni, DeshRaag
- 2.Desh Bhakti2 rock Musk Hindi, Punjabi
3. Hindi classical
- 4.English song- Believer

5. Road safety- 2016 DPS Kaunga school
6. Qwali- J turab Nu
7. Folk song- Charkha
8. Bhajam- Mahaveer meri Pehchan hai
9. Shabad- Vaar, Kwishri
10. Punjabi- Saive
11. Guitar Lesson- Chromatic scale + scale method c Major, G major + Beat, House,
Waltz, kehrwa
12. Drums Lesson- Kehrwaa Beat, Wal+2, Podka, 818; Classical, Flok start
13. Tabla- Teen tall, Dadra, Rupak
14. Harmonium- Ten Sargama
15. School Prayer