

Session Syllabus 2024-2025

Class – 7th

Book Recommendation

English :-	Compacta BBC Publication 21st Century English Reader - Burlington English Conversation Speak Grade 7 - Uolo
Mathematics :-	NCERT Mathematics Textbook - 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. वर्लरी हिंदी पाठमाला - Eupheus learning
Computer :-	touchpad (plus ver 2.1) - Orange Education Pvt Ltd.
Punjabi :-	ਨਵੀਂ ਲੁਹਾਰ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ - Pacemaker ਗੁਣਤਾਮ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ - Prime Publication
Drawing :-	Art Festival Creativity starts here - Rohan book company

English

7th ENGLISH

Literature :- Burlington (7)

Grammar :- BBC Compacta Assignments (7)

Sr No.	Particular Literature	P.A. 1 (A)	P.A. 1 (B)	Term - I	P.A. 2 (A)	P.A. 2 (B)	Term - II
1	The Lottery Ticket	√		√			
2	Pushing The Limits		√	√			
3	An Unusual Holiday			√			
4	Indian Weavers (Poem)	√		√			
5	The Last Leaf (Reading)						
6	Monday Morning			√			
7	The Brook (Poem)			√			

			√				
8	The Durrells				√		√
9	An Uncomfortable Bed					√	√
10	The Second Voyage						√
11	Leisure (Poem)				√		√
12	The material of 1000 uses (Reading)						
13	A Midsummer Night's Dream						
14	Mother To Son (Poem)						√

Grammar

1	Determiners				√		√
2	Adjectives		√	√			
3	Verbs	√					
4	Tenses			√			
5	Adverbs		√	√			
6	Conditionals			√			
7	Voice					√	√
8	Speech						√
9	Prepositions					√	√
10	Clauses			√			
11	Conjunctions	√		√			
12	Modals				√		√

Vocabulary

1	Synonyms	√					
2	Antonyms		√				
3	Idioms and Phrases			√			
4	Homophones				√		
5	One Word Substitution					√	
6	Spelling						√

Writing Skills

1	Notice	√		√			
2	Diary Entry		√	√			
3	Descriptive Paragraph			√			
4	Informal Letter				√		√
5	Formal letter			√			
6	E - Mail					√	√
7	Article						√

8	Short Story						√
9	Unseen Passage	√	√	√	√	√	√
10	ASL'S	√	√	√	√	√	√

Monthly Syllabus

April

Indian Weavers (Poem)

The Lottery Ticket (Chapter)

Notice

Synonyms

May

Diary Entry

Conjunctions

Verbs

Pushing The Limits (Chapter)

The Brook (Poem)

Adjectives

July

An Unusual Holiday (Chapter)

Antonyms

Formal Letter

Adverbs

Clauses

August

Monday Morning (Chapter)

Tenses

Conditionals

Idioms & Phrases

Descriptive Paragraph

October

The Durrells (Chapter)

Leisure (Poem)

Determiners

Informal Letter

Homophones

November

Models

Voice

E – Mail

One word Substitution

An Uncomfortable Bed

Mother To Son (Poem)

December

Prepositions

Speech

The Second voyage (Chapter)

A Midsummer Night's Dream (Chapter)

Spellings

January

Article Writing

Short Story

Marks Distribution (7th)

Section - A

Reading Passages 2*8=16

Section - B

Writing Skills & Grammar 33 Marks

Section - C 31 Marks

Word Meaning 6 Marks

Ques / Ans 10 Marks

Long Ques 3 Marks

Book Part 12 Marks

(English) Month Wise Syllabus

P.A 1 (A) - May last (30 +10)

P.A 1 (B) - July (30 +10)

P.A 2 (A) - Nov (30 +10)

P.A 2 (B) - Jan (30 +10)

P.A' S Marks Distribution

Total Marks - 30 +10

Literature In Bold

Word Meaning - 3

Book Part - 8

Short Ques - 2 * 2=4

Value Based - 3

Grammar and writing skills

Writing skills - 4

Short Grm - 8

ASL 10

Hindi

पाठ्य-पुस्तक : प्रेरक - 7th

कक्षा सातवीं विषय हिंदी

	Topic	PA I		Term I	PA-2		Term II
		(A)	(B)		(A)	(B)	
1	प्रभात की नई किरण	√					
2	बुद्धिमान पक्षी कबूतर	√		√			
3	लड़की		√				
4	मैं हूँ मानव		√	√			
5	आत्मबल		पठन हेतु				
6	पीले गुलाबों की महक			√			
7	आप भले तो जग भला			√			
8	गिरधर की कुंडलियां			√			
9	काश! मैं मोटरसाइकिल होता			√			
10	हिम्मत से जिंदगी है				पठन हेतु		
11	आत्माभिमान				√		
12	हीरा और कोयला				√		√
13	किन्नर कैलाश से मानसरोवर कैलाश तक					√	
14	भगवान के डाकिए					√	√
15	शहीद बकरी						√
16	अद्वितीय महिला शासिका अहिल्याबाई होलकर						√
17	चेतक की वीरता						√
18	पंच परमेश्वर						√
	व्याकरण						

1	भाषा और व्याकरण	√					
2	वर्ण विचार		√				
3	संधि (दीर्घ, गुण)			√			
4	शब्द (उत्पत्ति, रचना)			√			
5	पर्यायवाची शब्द(1 से 40)	√		√			
6	संज्ञा			√			
7	लिंग परिवर्तन		√	√			
8	वचन परिवर्तन			√			
9	कारक			√			
10	भिन्नार्थक शब्द (1 से 20)			√			
11	मुहावरे (1 से 40)			√			
12	उपसर्ग (संस्कृत, हिंदी)			√			
13	प्रत्यय (कृत)				√		
14	सर्वनाम				√		
15	विलोम शब्द						√
16	विशेषण				√	√	
17	अनेकार्थी शब्द						√
18	अनेक शब्दों के लिए एक शब्द				√	√	
19	क्रिया						√
20	क्रिया विशेषण						√
21	वाक्य रचना की अशुद्धियाँ						√
22	समास (तत्पुरुष ,द्विगु)						√
23	लोकोक्तियां						√
24	अपठित गद्यांश			√			√
25	डायरी लेखन					√	√
26	चित्र वर्णन	√		√			

27	संवाद लेखन			√			
28	अनौपचारिक पत्र			√			
29	औपचारिक पत्र						√
30	सूचना लेखन		√	√			
31	विज्ञापन लेखन				√		√
32	अनुच्छेद लेखन						√

Monthly Syllabus

अप्रैल :

प्रभात की एक किरण (कविता)
पाठ - बुद्धिमान पक्षी : कबूतर
अपठित गद्यांश
पर्यायवाची शब्द (1 to 40)
भाषा और व्याकरण
चित्र वर्णन

मई:

पाठ - लड़की
पाठ - मैं हूँ मानव
पाठ - पीले गुलाबों की महक
वर्ण विचार,
संधि
संज्ञा
लिंग
वचन
कारक
सूचनालेखन

जुलाई :

पाठ- आप भले, तो जग भला
गिरिधर की कुण्डलियाँ
शब्द विचार
भिन्नार्थक शब्द
मुहावरे
संवाद लेखन

अगस्त :

पाठ - काश !मैं मोटर साइकिल होता
उपसर्ग
अनौपचारिक पत्र

सितंबर :

पुनरावृत्ति व परीक्षा

अक्तूबर :

आत्माभिमान, हीरा और कोयला
भगवान के डाकिए
प्रत्यय
सर्वनाम
विज्ञापन लेखन
विलोम शब्द

नवंबर:

किन्नर कैलाश से मानसरोवर कैलाश तक
शहीद बकरी
अहिल्याबाई होलकर
विशेषण
अनेकार्थी शब्द
अनेक शब्दों के लिए एक शब्द
क्रिया
वाक्य रचना की अशुद्धियाँ
डायरी लेखन

दिसंबर:

चेतन की वीरता
पंच परमेश्वर
क्रिया विशेषण
समास

लोकोक्तियां
औपचारिक पत्र

जनवरी:

अनुच्छेद लेखन

फरवरी + मार्च :

पुनरावृत्ति व परीक्षा

कुल अंक - 80

अपठित गद्यांश -	2× 5=10 अंक
संक्षिप्त प्रश्न-	1× 4=4 अंक
विस्तृत प्रश्न-	2× 4=8 अंक
शब्दार्थ-	6 अंक
पाठ्य पुस्तक संबंधी व्याकरण-	12 अंक
व्यावहारिक व्याकरण-	14 अंक
मुहावरे/ लोकोक्तियां -	2× 3= 6अंक
रचनात्मक लेखन -	(20अंक)

P. A. I + II

कुल अंक- 30

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

Punjabi

Punjabi (7th)

ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ ਗੁਣਤਾਸ ਪਾਠਸ਼ਾਲਾ (7)

	ਪਾਠ ਪੁਸਤਕ	PA 1 (A)	PA 1 (B)	Term 1
1	ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ	√		√
2	ਅੱਧੇ ਦਿਮਾਗ ਵਾਲੇ ਮਨੁੱਖ	√		
3	ਨਸ਼ਿਆ ਦਾ ਪ੍ਰਭਾਵ		√	
4	ਜਨਮ ਸਮੇਂ ਦੇ ਰਸਮ ਰਿਵਾਜ		√	√
5	ਜਾਗ੍ਰਿਤੀ ਜਰੂਰੀ			√
6	ਪ੍ਰਦੂਸ਼ਣ			√
7	ਔਰਤਾਂ ਦੇ ਵਿਰਾਸਤੀ ਗਹਿਣੇ			√
8	ਸਾਈਬਰ ਕ੍ਰਾਇਮ			ਸਿਰਫ ਪੜ੍ਹਨ ਵਾਸਤੇ
	ਵਿਆਕਰਨ ਭਾਗ	PA 1 (A)	PA 1 (B)	Term 1
1	ਭਾਸ਼ਾ ਜਾਂ ਬੋਲੀ			√
2	ਨਾਂਵ	√		√
3	ਪੜਨਾਂਵ		√	
4	ਲਿੰਗ	√		√
5	ਵਚਨ		√	√
6	ਵਿਸ਼ੇਸ਼ਣ			√
7	ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ(1 - 20)			√
8	ਸ਼ਬਦ ਰਚਨਾ			√
9	ਮੁਹਾਵਰੇ (ਓ ਤੋਂ ਹ)		√	√
10	ਇਸ਼ਤਿਹਾਰ		√	√
11	ਅਣਡਿੱਠਾ ਪੈਰਾ			√
12	ਨਿਜੀ ਪੱਤਰ	√		√
13	ਨਾਅਰਾ ਲੇਖਣ			√
14	ਕਹਾਣੀ ਰਚਨਾ			√

Term - II

	ਪਾਠ ਪੁਸਤਕ	PA 2 (A)	PA 2 (B)	Term II
1	ਅਣਖੀ ਯੋਧਾ ਮਦਨ ਲਾਲ ਢੀਂਗਰਾ	√		
2	ਕਿਸ਼ੋਰ ਅਵਸਥਾ	√		√

3	ਸ਼ਿਸ਼ਟਾਚਾਰ		√	√
4	ਵਿਰਾਸਤੀ ਖੇਤੀ		√	√
5	ਸ਼ਹੀਦੀ ਸੰਦੇਸ਼			√
6	ਪੀੜੀ ਦਾ ਪਾੜਾ			√
7	ਪੰਜਾਬ ਦਾ ਰੋਬਿੰਡ ਦੁੱਲਾ ਭੱਟੀ			√
8	ਸਫਲ ਕਿਵੇਂ ਬਾਣੀਏ			ਸਿਰਫ ਪੜ੍ਹਨ ਵਾਸਤੇ
	ਵਿਆਕਰਨ ਭਾਗ	PA 2 (A)	PA 2 (B)	Term II
1	ਵਾਕ ਬੋਧ	√		√
2	ਪਿਛੇਤਰ (1 ਤੋਂ 20)		√	√
3	ਅਗੇਤਰ (1 ਤੋਂ 20)			√
4	ਕਿਰਿਆ			√
5	ਵਿਰੋਧੀ ਸ਼ਬਦ (1 ਤੋਂ 60)	√		√
6	ਕਾਲ		√	√
7	ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ			√
8	ਵਿਸਰਾਮ ਚਿੰਨ			√
9	ਮੁਹਾਵਰੇ (ਕਤੌਛ)			√
10	ਨੋਟਿਸ	√		√
11	ਚਿੱਤਰ ਵਰਨਣ		√	√
12	ਅਣਡਿੱਠਾ ਪੈਰਾ			√
13	ਸੰਪਾਦਕੀ ਪੱਤਰ			√
14	ਲੇਖ			√

Monthly Syllabus

(Term 1)

ਅਪ੍ਰੈਲ- ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ ,ਅੱਧੇ ਦਿਮਾਗ ਵਾਲਾ ਮਨੁੱਖ ,ਨਸ਼ਿਆਂ ਦਾ ਪ੍ਰਭਾਵ, ਲਿੰਗ , ਸ਼ਬਦ - ਰਚਨਾ, ਨਾਂਵ

ਮਈ - ਜਨਮ ਸਮੇਂ ਦੇ ਰਸਮ ਰਿਵਾਜ, ਪੜਨਾਂਵ , ਵਚਨ , ਇਸ਼ਤਿਹਾਰ , ਜਾਗ੍ਰਿਤੀ ਜਰੂਰੀ ,ਭਾਸ਼ਾ ਜਾਂ ਬੋਲੀ

ਜੁਲਾਈ - ਪ੍ਰਦੂਸ਼ਣ , ਔਰਤਾਂ ਦੇ ਵਿਰਾਸਤੀ ਗਹਿਣੇ, ਵਿਸ਼ੇਸ਼ਣ ,ਸਮਾਨਾਰਥਕ (1- 20) ਮੁਹਾਵਰੇ ਓ ਤੋਂ ਹ ਤੱਕ ,

ਨਾਅਰਾ ਲੇਖਣ

ਅਗਸਤ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਨਿੱਜੀ - ਪੱਤਰ , ਕਹਾਣੀ ਰਚਨਾ

ਸਤੰਬਰ - ਦੁਹਰਾਈ ਅਤੇ ਪ੍ਰੀਖਿਆ

Term -2

ਅਕਤੂਬਰ -ਅਣਖੀ ਯੋਧਾ ਮਦਨ ਲਾਲ ਚੀਂਗਰਾ, ਕਿਸ਼ੋਰ ਅਵਸਥਾ , ਪਿਛੇਤਰ (1- 20) ਅਗੇਤਰ (1-20) ਵਿਰੋਧੀ ਸ਼ਬਦ ,ਨੋਟਿਸ

ਨਵੰਬਰ- ਸਿਸਟਾਚਾਰ ਵਿਰਾਸਤੀ ਖੇਤੀ ,ਪੀੜੀ ਦਾ ਪਾੜਾ ,ਕਾਲ , ਚਿੱਤਰ ਵਰਣਨ, ਵਾਕ- ਬੋਧ, ਸੰਪਾਦਕੀ ਪੱਤਰ

ਦਸੰਬਰ – ਪੰਜਾਬ ਦਾ ਰੋਬਨ ਹੁੱਡ ਦੁੱਲਾ ਭੱਟੀ ,ਸਫਲ ਕਿਵੇਂ ਬਣੀਏ ,ਵਿਸ਼ਰਾਮ ਚਿੰਨ ,ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਛ ਤੱਕ) ,ਅਣਡਿੱਠਾ ਪੈਰਾ
ਜਨਵਰੀ - ਲੇਖ , ਦੁਹਰਾਈ

ਅੰਕਵੰਡ

ਕੁਲਅੰਕ- 80

- | | |
|-------------------------|--------|
| 1. ਅਣਡਿੱਠਾ ਪੈਰਾ | 1×6=6 |
| 2. ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ | 1×6=6 |
| 3. ਪ੍ਰਸ਼ਨ ਉੱਤਰ (25-30) | 5×2=10 |
| 4. ਵੱਡੇ ਪ੍ਰਸ਼ਨ | 3×1=3 |
| 5. ਖਾਲੀ ਥਾਵਾਂ | 4×1=4 |
| 6. ਵਾਕ ਬਣਾਓ | 5 ×1=5 |
| 7. ਸ਼ਬਦ ਅਰਥ | 4×1=4 |
| 8. ਪਾਠ ਪੁਸਤਕ ਅਭਿਆਸ ਭਾਗ | 12 |
| 9. ਵਿਆਕਰਨ ਭਾਗ | 12 |
| 10. ਨੋਟਿਸ ਤੇ ਚਿੱਤਰ ਵਰਣਨ | 4 |
| 11. ਸੰਪਾਦਕੀ ਪੱਤਰ | 7 |
| 12. ਲੇਖ ਰਚਨਾ | 7 |

Math

Chapter	Chapter name	P. A. I (A)	P.A. II (A)	Term - I	P. A. II (A)	P.A. II (B)	Term II
Ch-1	Integers	√					
Ch -2	Fractions and decimals	√		√			
Ch-3	Data Handling		√	√			
Ch-4	Simple Equation		√	√			

Ch-5	Line and Angles			√			
Ch-6	The Triangle and its Properties			√			
Ch-8	Comparing Quantities					√	√
Ch-9	Rational Numbers				√		√
Ch-11	Perimeter and area				√		V
Ch-12	Algebraic expressions					√	√
Ch-13	Exponents and powers						√
Ch-14	Symmetry	Term 2	Practical				
Ch-15	Visualizing solid shapes	Term 2	Practical				

Term 1 Practical

1. Activity to find the multiplication of fraction
2. Activity to find the multiplication of two decimal numbers.
3. Activity to draw the double bar graph of any given data .
4. Activity to find vertical opposite angle are equal.
5. To verify that corresponding angles are equal.
6. To verify Exterior angle property .
7. To verify Pythagoras Theorem.
8. To verify angle sum property of triangle.

Term 2 Practical

1. To find the area of a parallelogram .
2. To find the area of a triangle .
3. To measure the distance around a circular region .
4. To find the formula of area of a circle .
5. Activity to balancing an algebraic equation .

6. Activity to verify law of exponents experimentally when bases are same.
7. Representing percentage of number on 10 x 10 grid.
8. To check rotational symmetry by paper cutting method.
9. To find line of symmetry of all types of triangle by paper folding method.
10. To draw nets of 3D shapes.

Month wise syllabus

April – Ch 1 (Integers), ch 2 (Fraction and decimals).

May – Ch 3 (Data Handling) , Ch 4 (Simple equations).

June - Holidays

July - Ch 5 (Lines and angles) , Ch 6 (The Triangles and its Properties).

August – Revision .

September- Exam .

October- Ch 11 (Perimeter and area) , Ch 9 (Rational Numbers) , Ch 14 Symmetry .

November – Ch 8 (Comparing quantities) , Ch 12 (Algebraic expressions) , Ch 15 (Visualizing solid shapes).

December- Ch 13 (Exponents and Powers).

January- Revision.

PA Marks Distribution

Total Marks : 40 (30 Theory + 10 Practical)

1 x 5 = 5 (4 MCQ's + 1 assertion reasoning)

Two marks ques 4 , 2 x 4 = 8

Three marks ques 2, 3 x 2 = 6

1 Case study (MCQ's based) = 3 Marks .

Four marks ques 2, 4 x 2 = 8

Choice for all PA' s : One choice in 2 , 3, and 4 Marks questions each.

Term Marks Distribution

Term 1 and Term 2

Total marks - 80

1 x 20 = 20 (Mcq's = 12 , T/F = 3 , Blanks= 3 , Assertion /Reasoning = 2)

Subjective question : 2 x 8 = 16

Subjective questions 3 x 6 = 18

2 Case study of 3 marks each (Mcq based) = 6

Long Question : 5 x 4 = 20

Internal Choice : two choices in 2 and 3 marks questions and one choice in 5 marks questions).

Science

7th Science							
S. No.	Chapter	PA1 (A)	PA2 (B)	Term 1	PA2 (A)	PA2(B)	Term 2
1	Nutrition in Plants	√		√			
2	Nutrition in Animals			√			
3	Heat	√		√			
4	Acid, Bases and Salts		√				
5	Physical and Chemical Changes			√			
6	Respiration in Organisms		√	√			
7	Transportation in Animals and Plants				√		√
8	Reproduction in Plants						√
9	Motion and Time					√	√
10	Electric Current and its Effects				√		√
11	Light					√	√
12	Forests : Our Lifeline	Power point Presentation					
13	Wastewater Story					√(P)	

TERM 1

Chapter 1 Nutrition in Plants

1. To show that only green plants can photosynthesis.
2. To find out if light is necessary for photosynthesis.
3. To study growth of Fungi.

Chapter 2 Nutrition in Animals

1. To show action of saliva on starch.

Chapter 3 Heat

1. To understand that sense of touch is not reliable technique to measure temperature correctly.
2. To find temperature of hot water.
3. To show thermal expansion in gases.

Chapter 4 Acids, Bases and Salts

1. To find out chemical nature of a substance using litmus paper.
2. To observe effect of different indicators on certain acidic and basic solution.

Chapter 5 Physical and Chemical changes

1. To obtain crystals of copper sulphate by the process of crystallization.
2. To show that burning of magnesium metal is a chemical change.

Chapter 6 Respiration in Organisms

1. To demonstrate how diaphragm works during breathing.
2. To show that carbon dioxide is released during exhalation.

TERM 2

Chapter 7 Transportation in Animals and Plants

1. To find average pulse rate.
2. To make a working model of stethoscope and find out average heartbeat.

Chapter 8 Reproduction in Plants

1. To sprout a potato plant from an eye.
2. To propagate rose plant from stem cutting.
3. To observe reproduction in Yeast by budding.

Chapter 9 Motion and Time

1. To determine time period of a simple pendulum.

Chapter 10 Electric Current and its effects

1. To prove that Electric current has Magnetic effect.
2. To prove that solenoid carrying current

Chapter 11 Light

1. Perform an experiment to show that light travels in a straight line.
2. Reflection of light by plane mirror.
3. Image formation in a Concave mirror.
4. Splitting of light by Prism.
5. Experiment to show that white light is made up of seven colors.

MONTHLY SYLLABUS

April

Nutrition in Plants

Heat

May

Acids, Bases and Salts

Respiration in organisms

July

Nutrition in Animals

Physical and Chemical changes

August

Revision of Term 1

October

Transportation in Animals and Plants

Electric Current and its effects

Wastewater story (P)

November

Motion and Time

Light

Forests : Our Lifelines (Presentation)

December

Reproduction in Plants

January

Revision of Term 2

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		

Marks Distribution for Term I & II		TOTAL	80
MCQs	8 X 1= 8		
Blanks	8 X 1 = 8		
True / False	4 X 1 = 4		
2 Marks	8 X 2 = 16		
3 Marks	6 X 3 = 18		
4 Marks	4 X 4 = 16		

S/SC

Social - Science (7th)

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	Tracing Changes : When , Where and How ?	√		√			
2	Medical King and Kingdoms		√	√			

3	The Delhi Sultanate (SP)		√	√			
4	The Mughal Empire			√			
5	Tribal Society in the Medieval Period				√		√
6	Reaching God Through Devotion (SP)				√	SP	
7	Emergence of Regional Cultures					√	√
8	Decline Of Mughal Empire and Emergence of New States (SP)						v(SP)
(Geography)							
1	Our Environment	√		√			
2	Inside the Earth		√	√			
3	Our Changing Earth (SP)			v(SP)			
4	Air			√			
5	Water				√		√
6	Human Environment Interactions - The Tropical and Subtropical Region (SP)					v(SP)	v(SP)
7	Life In Desert Regions						√
Civics							
1	Democracy	√		√			
2	Equality		√	√			
3	Institutional Representation of Democracy (SP)	v(SP)		v(SP)			
4	The State Government				√		√
5	Role of the Government In Health					√	
6	Gender Discrimination (SP)					√	√
						(SP)	(SP)

7	Understanding Media and Advertising						√
8	Markets around Us (SP)						√(SP)

Monthly Plan

April

PA1(A)

History : Chapter 1 Tracing changes When,Where and How

Civics: Chapter 1 Democracy

Geography: chapter 1 Our Environment

May

History : Chapter 2 Medieval Kings and Kingdom

Chapter 3 The Delhi Sultanate

Civics: Chapter 3 Institutional Representation of Democracy(SP)

July

Civics: Equality

Geography: chapter 2 Inside the Earth

Chapter 3 Our changing Earth(SP)

August

History : The Mughal Empire

Geography: Air

October

PA2(A)

History: Medieval Period & Tribal Society

Reaching God through Devotion(SP)

Civics: The State Govt.

Role of Govt. in Health

November

Civics: Understanding Media & advertising

Gender Discrimination

Geography: Water

Human Environment(SP)

December

History : Emergence of Regional Culture

Decline of mughal Empire & emergence of new states(SP)

Civics: Markets around us (SP)

Geography: Life in Desert Regions

AI

Artificial Intelligence 7th							
S.No	Chapter Name	PA 1(A)	PA 1(B)	Term 1	PA 2(A)	PA 2(B)	Term 2
1	Number System		√	√			
2	Charts in Excel 2016				√		√
3	Advance Feature in Excel				√		√
4	More on Animate CC			√			
5	Internet Services					√	√
6	App Development					√	√
7	More on HTML5	√		√			
8	Lists and Tables in HTML5	√		√			
9	Conditional Statement in Python		√	√			
10	AI for SDGs						√

Monthly Syllabus

Term – I

April

Ch – 7 (More on HTML5)

Practical : -Create Web page in HTML5 Notepad . Uses Tag <Hn> , < P > , < BR > , <HR > , < SUP > , < SUB > , Text Properties , Font properties , Margin Prpperties

Activity : - Critical Thinking (Pg-94), Experiential Learning(Pg-94) , Inter – Disciplinary(Pg-91) , Worksheet subject Enrichment (Pg – 83)

Ch – 8 (Lists and Tables In HTML5)

Practical : - Create List , Ordered , Unordered list , Creating Tables , CSS Properties , Border Property , Padding , < TD > Tag , < TR > Tag

Activity : - Worksheet , Critical Thinking(pg – 109) , Subject Enrichment (Pg- 110), Experiential Learning (Pg- 110)

May – July

Ch – 1 (Number System)

Activity : - Solve Number System , Decimal to Binary Conversion , Binary to Decimal Conversion , Operations on Binary Numbers , Binary addition , Subtraction

Ch – 9 (Conditional Statements in Python)

Practical : - Create File in Script Mode , Decision Making Statements , if , if – Else , nested if , If – elif – else

Activity : - Computational Thinking(Pg-112) , Experiential Learning (Pg -122), Python Programs In Lab , Worksheet

Ch – 4 (More On Animate CC)

Practical : - Creating Motion Tween , Classic Tween , Shape Tween , Working With Layers , Using Masking , Formatting Text

Activity : - Practical Perform , Experiential Learning (Pg-46), Inter – Disciplinary (Pg-47) , Worksheet

August Revision

Term – II

P.A – II(A)

October

Ch – 2 (Charts in Excel 2016)

Practical : - Create Worksheet in Excel , Use different types of charts like line , Column , pie , Bar , Area , Scatter chart , change chart type

Activity : - Critical Thinking(Pg-17) , Experiential Learning (Pg – 23),
subject Enrichment(Pg -24) , Practical Perform in lab , Worksheet

Ch – 3 (Advanced Features Of Excel)

Practical : - Sorting Data , custom Sorting , Filtering Data , Removing Filters , Conditional Formatting

Activity : - Inter – Disciplinary(Pg – 33) , Experiential Learning(Pg-33) , Worksheet

November – December

Ch – 5 (Internet Services)

Practical : - Show different Type of Social Networking Apps. Like Facebook , Creating Account on Facebook , Twitter , Creating Account on Twitter , Quora , Skype , E – Banking , Newsgroup , Blogging , Cloud Computing , One Drive , google Drive , RSS

Activity : - Subject Enrichment(Pg-51 , Critical Thinking (Pg – 67), Worksheet

Ch – 6 (App Development)

Practical : - Create App in MIT App Inventor , Create programs like text to speech action , Image shown using Button , PDF , Text show , Different types of shown on Smart TV.

Activity : - Critical Thinking (pg-81), Experiential Learning(Pg-81) , Subject Enrichment (Pg -82)

Ch – 10 (AI for SDGs)

Activity : - Show SDGs goals and how AI help to change and achieve these goals on Smart TV ,
 Experiential Learning(Pg – 131) , Inter – Disciplinary(Pg-131) , Worksheet

January – Febuary

Revision

Marks Distribution

PA Marks Term – I , Term - II

Blanks	5	$5 \times 1 = 5$
True / False	5	$5 \times 1 = 5$
MCQ	5	$5 \times 1 = 5$
Short Q / A	4	$4 \times 2 = 8$
Long Q / A	2	$2 \times 3 = 6$
Application Based Ques.	1	$1 \times 1 = 1$

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

Programming list of A.I

1. Write a program to print 5 lines about yourself.
2. Write a program to compare two numbers and print the result.
3. Write a program to find out if the student is selected for the college or not based on the given conditions
 1. Selected if $\text{age} > 18$ and $\text{marks} > 65$
 2. Not selected if $\text{age} > 18$ and $\text{marks} < 65$
 3. Not selected if $\text{age} < 18$.
4. Write a program to check if the given number is Lucky or not, if the given number is greater than zero and is even, the print 'lucky number' else print 'Not a lucky number.'
5. Write a program to check whether a given number is two- digit number, three- digit number or four -digit number
6. Write a program to check whether the year input by the user is a leap year or not
7. Write a program to calculate the area of square or circle according to the given input by the user
8. Write a program to find whether the given character is a vowel or not
9. Write a program to check if the input number is positive or negative
10. Write a program to take input three numbers from the user, then print 'You Won' if the sum of input numbers is greater than 1000.

Drawing Syllabus

7th Class

April:-

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

Activity :- Quilling bird

Plain Drawing :- Hatching technique

May:-

Art Book :- Complete the page no 14 , 15 , 16 ,17 ,18 ,19 ,20 ,21 ,22

Activity :- Cross Hatching

Plain Drawing :- 3D Bull , Flower Basket

July:-

Art Book :- Complete the page no 24 ,25 ,26 ,27 ,28 ,29 ,30 ,31 ,32 ,34

Plain Drawing :-Perspective Drawing , spray Painting.

October:-

Art Book :- Complete the page no 35 ,36 ,37 ,39 ,40 ,41 ,42 ,43

Plain Drawing :- Collage Making , Still Life.

November:-

Art Book :- Complete the page no 44 ,45 ,46 ,47 ,48,49 ,50 ,51,52,53

Plain Drawing :- Tape Resist Painting , Landscape.

December:-

Art Book :- Complete the page no 55 ,56 ,57 ,58 ,59,60,61 , 62 ,63 ,64 ,65

Activity :- Paper Craft flower

Plain Drawing :- Calligraphy.

Music

- 1.प्रश्न- संगीत किसे कहतेहै?
- 2.प्रश्न- भजन किसे कहते है?
3. प्रश्न- नाद किसे कहते है?

4. प्रश्न- नाद कितने प्रकार के होते हैं?
5. प्रश्न- भारत के नृत्य क्या है ?
6. प्रश्न- ध्वनि किसे कहते हैं।
7. प्रश्न- स्वर किसे कहते हैं।
8. प्रश्न- स्वर के कितने रूप होते हैं?
9. प्रश्न- अलंकार , आरोह, अवरोह किसे कहते हैं ?
10. प्रश्न- सप्तक किसे कहते हैं ?
11. प्रश्न- सप्तक कितने प्रकार के होते हैं?
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 हैं ?
16. प्रश्न- भारत के सुप्रसिद्ध संगीतज्ञ कौन कौन हैं?
17. प्रश्न- थाट कितने माने गये हैं ?
18. प्रश्न- थाट किसे कहते हैं ?
19. प्रश्न- राग किसे कहते हैं ?
20. प्रश्न- राग की जाति से आप क्या समझते हैं ?

Practical

1. Raag Shivrajni , Desh Raag
2. Desh Bhakti 2 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- Kehrwa Beat, Wal+2, Podka, 818; Classical, Flok start

13. Tabla- Teen tall, Dadra, Rupak

14. Harmonium- Ten Sargama

15. School Prayer