SYLLABUS - CLASS:7 2022-23

### ENGLISH SYLLABUS, 2022-2023

### CLASS VII

### TERM 1

S. No.	Duration	Торіс	No. of Teaching Periods	Syllabus Covered	Pedagogy	Art Integrated/ Other Activities
1.	April 1 to 15	a. Wonder b. Antigonish	9	a. Reading and comprehension of the text b. Answering global questions and reference to context questions	<ul> <li>a. Inductive</li> <li>b. Multimedia</li> <li>Approach</li> <li>c. Brainstorming</li> <li>d. Inquiry</li> <li>e. Exploratory</li> <li>f. Language</li> <li>acquisition</li> </ul>	Living English: a. Page 12 Exercise C - Venn diagram b. Pick any two pair of rhyming words and illustrate them.
2.	April 16 to 20	a. Paragraph writing b. Kinds of Sentences c. Message writing	9	<ul> <li>a. Guidelines on how to write a cohesive paragraph</li> <li>b. Writing four paragraphs</li> <li>c. Sentences - page no 9, 11,12,16,17,18</li> </ul>	The Heuristic Function. The Imaginative Function. Diagramming Sentences. Language acquisition. Inductive. Multimedia E-Learning Carefully chosen activities Critical analysis	<ul> <li>a. Give a pictorial representation of any two paragraphs you have written.</li> <li>b. Each One Reach One! Make a bookmark using an old greeting card.</li> <li>c. Write Telephonic conversations and enact it with your partner.</li> </ul>
3.	May 1 to 15	a. Articles	6	<ul> <li>a. Explanation of Articles and it's kinds</li> <li>b. Indefinite Article</li> <li>- 'a and an'</li> <li>c. Definite Article - 'The'</li> <li>d. Worksheets page no 40,41,42,43,44,45</li> </ul>	<ul> <li>a. Brain storming</li> <li>b. Group discussion</li> <li>c. Language acquisition.</li> <li>d. Inductive.</li> </ul>	a. Flash cards on Articles and its usage

4.	May 16 to 30	Teachers are the World	4	<ul> <li>a. Story telling</li> <li>b. Explanation</li> <li>c. Group discussion</li> <li>d. Animated video</li> <li>e. Short Questions</li> <li>f. Graphic organiser</li> </ul>	<ul> <li>a. Use of real-life situations, case studies and narratives</li> <li>b. debate</li> <li>c. inquiry</li> <li>d. Story telling</li> </ul>	Make a list of smaller words using the letters of the word 'TEACHER'.
5.	July 1 to 15	Trek Through the Himalayas	6	<ul><li>a. Reading</li><li>b. Illustraion based</li><li>explanation</li><li>c. Group Discussion</li><li>d. Critical Analysis</li></ul>	Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E-learning.	Landscape drawing, colouring, painting in 3D
6.	July 16 to 31	Dr Goray and the Giggling Ghost	10	<ul> <li>a. Information about the author</li> <li>b. Reading</li> <li>c. Explanation</li> <li>d. Vocabulary</li> <li>e. RTC</li> <li>f. Question /Answers</li> </ul>	Story telling Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E-learning	a. Create three emojis. Describe them using three words related to laughter.
7.	August 1 to 15	Voice (only statements)	8	<ul> <li>a. Active Voice</li> <li>b. Passive Voice</li> <li>c. Changing Voice</li> <li>d. Worksheets page</li> <li>no</li> <li>108,110,111,112,11</li> <li>3,114,115</li> </ul>	Diagramming Sentences. Language acquisition. Inductive Deductive Interactive Drilling E-Learning	Students will prepare a chart showing the change of Voice.
8.	August 16 to 30	a. The Inexperience d Ghost b. Informal letter	11	<ul> <li>a. Information about the author</li> <li>b. Reading</li> <li>c. Explanation</li> <li>d. Vocabulary</li> <li>e. RTC</li> <li>f. Question /Answers</li> </ul>	Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E- learning	<ul> <li>a. Draw the picture of a</li> <li>Ghost and list</li> <li>three</li> <li>characteristics of</li> <li>a Ghost.</li> <li>b. Four task</li> </ul>

September 1 to	Revision	2	To be taken as	Supervised study	
15	Main Course		unseen comprehension.		
	Book				

### Periodic Test 1:

- 1. Wonder
- 2. Antigonish
- 3. Kinds of Sentences
- 4. Articles
- 5. Paragraph
- 6. Vocabulary of the two literature lessons- Wonder and Antigonish
- 7. Unseen Comprehension

#### **Subject Enrichment Activity:**

Read one novel of your choice by Enid Blyton or Ruskin Bond and review it. Work on these guidelines:

- a. cover page
- b. main plot
- c. list of characters
- d. illustration
- e. about the author
- f. favourite quotes from the book
- g. your analysis
- h. rate the book

#### **Multiple Assessment Activities:**

- a. Reading
- b. Recitation

#### <u>Portfolio:</u>

Assessment of the notebooks on the basis of regularity, assignment completion, neatness, overall behaviour and response in class.

### TERM II

S. No.	Duration	Торіс	No. of Teaching Periods	Syllabus Covered	Pedagogy	Art Integrated/ Other Activities
10.	September 16 to 30	a. Be a sport b. Notice Writing	6	a. Information about the author b. Reading c. Explanation d. Vocabulary e. RTC f. Question /Answers * Worksheets on Notice Writing	Story telling Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E-learning .	<ul> <li>a. Make a game using a sheet of paper and paste it in the notebook.</li> <li>b. Based on several events happening in school frame a notice within 50 words on upcoming Cultural Events of your school.</li> </ul>
11.	October 1 to 15	a. Hop, Skip and Jump b. The Echoing Green	7	<ul> <li>a. Reading</li> <li>b. Illustraion based explanation</li> <li>c. Group Discussion</li> <li>d. Critical Analysis</li> </ul>	Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E-learning.	<ul> <li>a. Create a street game involving physical activities like Jump, touch the knees, bend sideways, touch your toes etc.</li> <li>b. In the group of 8 - 10 sing out the poem The Echoing Green on any popular song tune.</li> </ul>
12.	October 16 to 31	a. Prepositions Page no 134,135,136,13 7,138 b. Diary entry	8	<ul> <li>a. Definition</li> <li>b. Kinds of Prepositions</li> <li>c. Rules for applying the prepositions</li> <li>d. Guided Diary Writing with format</li> </ul>	Sentences given for different levels Inductive Deductive Interactive Drilling E-Learning	A Table chart on Kinds of Preposition will be prepared by the students. b. Write a diary page on your experience of rainy day.
13.	November 1 to 15	a. Tenses - (Simple and Continuous in PT 2 page no. 66,67,68,69,74, 75,76,77,81,82,	9	<ul><li>a. Explanation of Three Tenses and their kinds</li><li>b. Present Tense</li></ul>	<ul> <li>A</li> <li>Explanation</li> <li>b. Brain</li> <li>storming</li> <li>c. Group</li> </ul>	Create your own imaginary joyous land and write five sentences on it by using Simple

		83) Term 2 - All		<ul><li>c. Past Tense</li><li>d. Future Tense</li><li>e. Worksheets</li></ul>	discussion	and Continuous Tense.
14.	November 16 to 30	a. Henry b. Picture Composition	11	<ul> <li>a. Information about the author</li> <li>b. Reading</li> <li>c. Explanation</li> <li>d. Vocabulary</li> <li>e. RTC</li> <li>f. Question /Answers</li> <li>Story telling Inductive Exploratory Language acquisition Carefully Chosen Activities</li> <li>Well directed Questioning E- learning</li> </ul>	Diagramming Sentences. Language acquisition. Inductive Deductive Interactive Drilling E- Learning	<ul> <li>a. Page 108 Ex J (Only the table)</li> <li>b. Describe the given picture in your own words. (Guided composition)</li> </ul>
15.	December 1 to 15	The People Upstairs	6	<ul> <li>a. Reading</li> <li>b. Illustraion based explanation</li> <li>c. Group Discussion</li> <li>d. Critical Analysis</li> </ul>	Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning . E-learning.	Paste and describe any Western dance form in five sentences.
16.	December 16 to 31	Speech - Statements	11	<ul> <li>a. Explanation of Speech</li> <li>b. Two part of Speech <ul> <li>Reporting Verb and</li> <li>Reported Speech</li> </ul> </li> <li>c. Two Types of Speech - Direct Speech Indirect Speech</li> <li>d. Rules to change Direct into Indirect Speech according to Tenses, Pronouns and proximity.</li> <li>e. Worksheets page no. 150,151,152,153,154,1 55,156</li> </ul>	Diagramming Sentences. Language acquisition. Inductive Deductive Interactive Drilling E-Learning	Grammar Game based on the concept fastest finger first .

17.	January 1 to 15	Ru at the Ceremony	6	<ul> <li>a. Information about the author</li> <li>b. Reading</li> <li>c. Explanation</li> <li>d. Vocabulary</li> <li>e. RTC</li> <li>f. Question /Answers</li> </ul>	Story telling Inductive Exploratory Language acquisition Carefully Chosen Activities Well directed Questioning E-learning	Paste five pictures related to the Indus Valley Civilization.
18.	January 16 to 31	MCB a. The Morning After b. Leaving the Valley	8	To be taken as unseen comprehension.	Supervised study	
19.	February 1 to 15	Revision	5		Supervised study	

### PERIODIC TEST 2

- 1. Be a Sport
- 2. The Echoing Green
- 3. Notice writing- school events
- 4. Prepositions
- 5. Tenses- Simple and Continuous- Past, Present and Future
- 6. Vocabulary of the two literature lessons- Be a Sport and The Echoing Green
- 7. Unseen Comprehension

### **SUBJECT ENRICHMENT ACTIVITY 2**

Art Integrated Project (CBSE)

### **MULTIPLE ASSESSMENT 2**

Assessment will be based on grammar and writing skills

### <u>Portfolio:</u>

Assessment of the notebooks on the basis of regularity, assignment completion, neatness, overall behaviour and response in class.

# BREAKUP OF SYLLABUS HINDI CLASS 7 (2022-2023)

क्रम संख्या	अवधि	पाठ का नाम (CLASS-7)	पीरियड	सिलेबस कवर कराया	Pedagogy	Art integrated act./ other act.
1	1-15	1.हम पंछी	8	- পং। य।	1.स्वतंत्रता का	पिंजरे में बंद पक्षी के
	अप्रैल	उन्मुक्त गगन के 2.दादी मां		1.R.T.C. 2.प्रश्न उत्तर 3. भाषा अध्ययन	महत्व विषय पर चर्चा 2.कल्पनाशक्ति का निर्माण 3.भाषायी विकास की समग्रता	अरमान पर एक पोस्टर का निर्माण करें।
2	16-30 अप्रैल	1.खानपान की बदलती तस्वीर 2.भाषा, व्याकरण , लिपि तथा बोली	10	1.जी.ओ.निर्माण 2.प्रश्नोत्तर 3.परिभाषा 4भेदों का स्पष्टीकरण	1. हिंदी के प्रचलित रूप और बोलियों को कक्षा में पढ़वाना 2. स्वाभाविक अभिव्यक्ति को विकसित करना	विश्व में बोली जाने वाली किन्हीं पांच भाषाओं के नाम तथा उनकी लिपियां इंटरनेट से एकत्र करके चार्ट बनाएं
3	1-15 मई	1.रहीम के दोहे 2.संज्ञा और उसके भेद	9	1.भाषा अध्ययन 2.अभ्यास प्रश्न 3.सप्रसंग व्याख्या 4. वीडियो मॉड्यूल		रहीम दास जी के किसी एक प्रचलित दोहे का हिंदी में अर्थ सचित्र लिखें
4	16-31 ਸ\$	1.लिंग 2.वचन 3.कारक 4.अनेकार्थी शब्द	8	1. व्याकरण संबंधित जानकारी देना 2.अभ्यास प्रश्न 3.video module 4.भाषा अध्ययन	रापदा फ विभिन्न रूपों का जान टेना	अपने द्वारा प्रतिदिन प्रयोग में लाई जाने वाली किन्ही 10 वस्तुओं की एक सूची बनाइए तथा इन सभी वस्तुओं की लिंग तथा वचन के आधार पर एक तालिका का निर्माण कीजिए
5	1-15 ज्लाई	1.नीलकंठ 2.विलोम शब्द 3.पर्यायवाची शब्द 4. अपठित गद्यांश काव्यांश	11	1 आदर्श व अनुकरण वाचन 2. महत्वपूर्ण अंशों की व्याख्या 3. प्रश्नोत्तर 4 जीओ निर्माण	ु इंसान के समान ईर्ष्या, प्रेम, दवेष ,	राष्ट्रीय पक्षी मोर का चित्र चिपकाकर उसके विषय में इंटरनेट से जानकारी प्राप्त करके लिखें

6	16-31 ज्लाई	1.PERIODIC TEST-1 2. पुनरावृत्ति 3. मिठाईवाला (कहानी)	10.	2. आदर्श व	छात्रों में सृजनशीलता का निर्माण	मिठाई वाले की चारित्रिक विशेषताएं जी.ओ ,. के रूप में लिखिए
7	1-15 अगस्त	1 कंचा 2. अनेक के लिए एक शब्द 3. समरूपी भिन्नार्थक शब्द	9	1.video modules 2. आदर्श तथा अनुकरण वाचन 3. प्रश्न उत्तर 4. लघ् नाटिका	छात्रों में सर्जनात्मक ता का विकास	गली मोहल्ले में खेले जाने वाले किसी एक खेल के विषय में सचित्र जानकारी लिखें
8	16-30 अगस्त	1 अनेकार्थी शब्द 2. अनुच्छेद लेखन 3. मोती जीवन के ( नैतिक कहानियां)	11	<ol> <li>बहुविकल्पी प्रश्न</li> <li>जी ओ निर्माण</li> <li>वीडियो माइयूल</li> </ol>		कहानियों का लघु नाटिका के रूप में मंचन
9	1-15 सितंबर	1. प्रथम सत्र परीक्षा के लिए पुनरावृत्ति 2.सभी पाठों का वीडियो मॉड्यूल	7	1. प्रश्न उत्तर 2. जी ओ निर्माण • 3. मौखिक परीक्षा	<ol> <li>1. छात्रों को पाठ को आत्मसात करने के योग्य बनाना</li> <li>2. सभी पाठों का अन्य विषयों से संबंध स्थापित करना।</li> </ol>	1. बहुववकल्पीय प्रश्नों का निर्माण करें 2.भाषा वर्ग पहेली का निर्माण करें

# PERIODIC TEST-1

SUBJECT ENRICHMENT-1 : ART INTEGRATED PROJECT

**MULTIPLE ASSESSMENT-1** : PROJECT EXPERIENTIAL LEARNING ACT./ ORAL

TEST/ PARAGRAPH WRITING/ READING

**PORTFOLIO:** NOTEBOOKS AND OTHER ASSIGNMENTS

# Term-2

1	सितंबर 16-30	1. चिड़िया की बच्ची 2. पर्यायवाची शब्द	5	1.प्रश्न अभ्यास 2.भाषा अध्ययन 3.वीडियो मॉड्यूल 4.जी.ओ. निर्माण	1.प्रलोभनों वाली स्वतंत्रता या स्वाधीनता- विषय के पक्ष या विपक्ष में कक्षा में चर्चा 2.पाठ का आदर्श वाचन	1. अपनी मां का चित्र चिपकाकर अनुच्छेद के रूप में लिखें कि आपके जीवन में मां का क्या महत्व है?
2	अक्टूबर 1-15	1.अपूर्व अनुभव 2.सर्वनाम	7	1.अभ्यास कार्य 2.लघु नाटिका 3.प्रश्न उत्तर 4.जी.ओ. निर्माण	<ol> <li>1.छात्रों को यदि अपने आसपास के संसार में कोई रोमांचकारी अनुभव प्राप्त करना हो तो वह कै से प्राप्त करेंगे? इस विषय पर लिखने को कहा जाएगा</li> <li>2. पाठ का आदर्श वाचन व अनुकरण वाचन</li> </ol>	2 जापान देश 2के कोई दो पर्यटन स्थलों के चित्र चिपकाकर उनके ववषय में संक्षिप्त विवरण लिखो ।

3	अक्टूबर 16-31	1 एक तिनका (कविता) 2. विशेषण 3. विलोम शब्द	8	3.अभ्यास प्रश्न	1.छात्रों को दैनिक जीवन में आसपास की वस्तुओं सर्वनाम शब्दों को ढूंढने को कहा जाएगा। 2. व्याकरणिक प्रकार्य	3. छात्रों को 10 संज्ञा शब्द दिए जाएंगे तथा छात्र उनके आगे दिए गए खाली स्थान में उन संज्ञा शब्दो के 4-4 उपयुक्त विशेषण शब्द भरेंगे
4	नवंबर 1-15	1.पापा खो गए (नाटक) 2.क्रिया विशेषण	10		बच्चे के पापा को खोजने के लिए नाटक में दिखाए गए तरीके से अलग कोई और तरीका बताने के लिए छात्रों को प्रेरित किया जाएगा।	कक्षा में लघु नाटिका मंचन
5	नवंबर 16-30	1. रक्त और हमारा शरीर 2. वाक्य विचार	13	1.जी.ओ. निर्माण 2.प्रश्न उत्तर 3. वीडियो मॉड्यूल	<ol> <li>शरीर रचना का चित्र दिखा कर उसमें रक्त संचार की प्रक्रिया को ठीक-ठीक समझाया जाएगा</li> </ol>	एनीमिया रोग के विषय में संपूर्ण जानकारी एकत्र करके लिखें तथा पौष्टिक आहार का सचित्र चार्ट बनाएं।

6	दिसंबर 1-15	1. कठपुतली (कविता) 2. अनेक के लिए एक शब्द	9	1 स्पष्टीकरणकरण 2. कविता का सार		कठपुतली का चित्र चिपकाकर उसके विषय में एक चार्ट तैयार करें
7	दिसंबर 16-31	1 संघर्ष के कारण मै तुनुकमिजाज हो गया 2 श्रुतिसमभिन्नार्थक शब्द	10	वाचन 2प्रश्न उत्तर 3 वीदियो मादयल	छात्रों में खेलों के प्रति रुचि जागृत करना हॉकी भारत का राष्ट्रीय खेल के विषय में जानकारी देना	हॉकी के जादूगर ध्यानचंद का चित्र चिपकाकर उनके विषय में लिखें
8	जनवरी 1-15	1 मोती जीवन के(नैतिक कहानियां)	5	1 आदर्श वाचन व मौन वाचन 2. महत्वपूर्ण अंशों की व्याख्या	<ol> <li>छात्रों को वीडियो मॉडल दिखाकर सभी कहानियां का समग्र ज्ञान कराया जाएगा</li> </ol>	अपने पसंदीदा कहानी को लघु नाटिका के रूप में मंचन करें
9	जनवरी 16-31	1. पत्र लेखन,(औपचारिक व अनौपचारिक) 2 अनुच्छेद लेखन	10	1. वीडियो माड्यलू 2.अभ्यास कार्य	औपचारिक व अनौपचारिक पत्र का प्रारूप कक्षा में समझाया जाएगा	पर्यावरण पर एक पोस्टर का निर्माण करके एक स्लोगन भी लिखे
10	फरवरी 1-15	वार्षिक परीक्षा के लिए पुनरावृति व मॉक टेस्ट	10	1. मॉक टेस्ट 2. पुनरावृति परीक्षा	पाठ्य सामग्री का अन्य शोषित विषयों से अंतर संबंध स्थापित करना	विज्ञापन निर्माण

# PERIODIC TEST-2

SUBJECT ENRICHMENT-2 : ART INTEGRATED PROJECT

MULTIPLE ASSESSMENT-2 : PROJECT EXPERIENTIAL LEARNING ACT./ ORAL TEST/ PARAGRAPH WRITING/ READING PORTFOLIO: NOTEBOOKS AND OTHER ASSIGNMENTS

### MATHEMATICS SYLLABUS CLASS-VII (2022-23)

### <u>TERM-I</u>

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (Learner- centered)	Art Integrated/Other Activities
1.	April 1 <sup>st</sup> -15 <sup>th</sup>	Fractions and	8	Ex-2.1	Inductive-	Pictorial
		Decimals		Ex-2.2	Deductive,	representation of
				Ex-2.3	e-Learning,	fractions to
				Ex-2.4	Brainstorming,	understand
				Ex-2.5	Activity oriented	multiplication and
				Ex-2.6		'of' operation.
2.	April 16 <sup>th</sup> – 30 <sup>th</sup>	Fractions and Decimals (contd.)	10	Ex-2.7	Inductive- Deductive,	Make a pizza or a sandwich and
					e-Learning,	divide equally
		Lines and Angles		Ex-5.1	Brainstorming,	amongst family
					Activity oriented	members. Paste and draw
						pictures of
						vertically opposite
						angles from the
						surroundings.
3.	May 1 <sup>st</sup> – 15 <sup>th</sup>	Lines and Angles	9	Ex-5.2	Demonstration,	Using matchsticks
					Heuristic,	or trace copies to
					Use of	understand angles
		Integers		Ex-1.1	Multimedia,	made by the
				Ex-1.2	Activity oriented,	transversal with
				Ex-1.3	Analytico- Synthetic	parallel lines.
						Activity on
						TANGRAMS.
4.	May 16 <sup>th</sup> – 31 <sup>st</sup>	Integers	8	Ex-1.3	e-Learning,	Board game to
				Ex-1.4	Brainstorming,	understand
					Gaming,	addition and
				+ Revision	Analytico-	subtraction of
				of topics covered	Synthetic	integers.
						Prepare a PPT
						explaining
						properties of
						integers.
5.	July 1 <sup>st</sup> – 15 <sup>th</sup>	Revision for	11	Ex-9.1	Inductive-	Multiplication of
		Periodic Test-1 +			Deductive,	positive rational
					Brainstorming,	numbers using the
		Rational Numbers			e-Learning	number line.

6.	July 16 <sup>th</sup> – 31 <sup>st</sup>	Rational Nos. (contd.) +	10	Ex-9.2	Analytico- Synthetic,	Paper folding activity to
					e-Learning,	understand
		Triangle and its		Ex-6.1	Brainstorming,	altitude & median,
		Properties		Ex-6.2	Gaming	Exterior angle
				Ex-6.3		property by paper cutting/folding
7.	August 1 <sup>st</sup> – 15 <sup>th</sup>	The Triangle and	9	Ex-6.4	Analytico-	Angle sum
		its Properties		Ex-6.5	synthetic,	property by paper
		(contd.)		Ex-6.6	Demonstration,	folding,
		+ Practical		Ex-10.1	e-Learning,	Pythagoras
		Geometry		Ex-10.2	Activity oriented	property
				Ex-10.3		
8.	August 16 <sup>th</sup> – 31 <sup>st</sup>	Practical	11	Ex-10.4	Demonstration,	Activity on
		Geometry		Ex-10.5	e-Learning,	checking of Parallel
		+ Symmetry		Ex-14.1	Activity oriented	lines.
				Ex-14.2		
				Ex-14.3		
9.	Sept. 1 <sup>st</sup> – 15 <sup>th</sup>	Visualising Solid	7	Ex-15.1	Demonstration,	Activities based on
		Shapes		Ex-15.3	Brainstorming,	Symmetry &
		+ Revision for		Ex-15.4	e-Learning	Visualising Solid
		Sem. Exams				Shapes

**Note:** Mental Maths worksheets from Rapid Fire book will be done side by side with the above-mentioned topics.

#### Periodic Test 1:

Chapter-2: Fractions and Decimals Chapter-5: Lines and Angles

### **Subject Enrichment Activity 1**:

Art Integrated Project + Lab Activities

### Multiple Assessment 1:

Experiential Learning Activities/ Lab activities, MCQ tests, Worksheets, Oral Tests, etc.

### <u>Portfolio 1:</u>

Notebooks and other Assignments

TERM-II

S. No.	Duration	Chapter/Topic	No. of Teaching Periods	Syllabus Covered	Pedagogy (Learner- centered)	Art Integrated/Other Activities
1.	Sept. 16 <sup>th</sup> – 30 <sup>th</sup>	Data Handling	5	Ex-3.1 Ex-3.2	Activity oriented, Use of Multimedia, Demonstration	Drawing graphs to compare the performance of two teams in a cricket match.
2.	Oct. 1 <sup>st</sup> – 15 <sup>th</sup>	Data Handling (contd.) + Comparing Quantities	7	Ex-3.3 Ex-3.4 Ex-8.1 Ex-8.2	Activity oriented, Analytico- synthetic, Inductive- Deductive, Heuristic	Integrating Probability in graphs by tossing a coin 100 times and recording the data.
3.	Oct. 16 <sup>th</sup> – 31 <sup>st</sup>	Comparing Quantities (contd.)	8	Ex-8.2 Ex-8.3	Activity method, Analytico- synthetic, Inductive- Deductive, Heuristic	Converting fractions to Percent, Estimating Percent by drawing figures.
4.	Nov. 1 <sup>st</sup> – 15 <sup>th</sup>	Exponents and Powers + Simple Equations	10	Ex-13.1 Ex-13.2 Ex-4.1	Activity method, Inductive- Deductive, e-Learning	Laws of Exponents by Paper folding. Balancing Equations by using Algebraic Tiles
5.	Nov. 16 <sup>th</sup> – 30 <sup>th</sup>	Simple Equations (contd.) + Algebraic Expressions	13	Ex-4.2 Ex-4.3 Ex-4.4 Ex-12.1 Ex-12.2	Brainstorming, e-Learning, Analytico- Synthetic	Students will create equations on their own and solve them.
6.	Dec. 1 <sup>st</sup> – 15 <sup>th</sup>	Algebraic Expressions (contd.)	10	Ex-12.3 Ex-12.4 + Revision for PT-2	Analytico- Synthetic, Brainstorming, Activity method	Addition and subtraction by Algebraic Tiles. Finding nth term of an expression using patterns.

7.	Dec. 16 <sup>th</sup> – 31 <sup>st</sup>	Perimeter and Area	10	Ex-11.1 Ex-11.2 Ex-11.3	Brainstorming, e-Learning, Demonstration Method Activity oriented	Area of Parallelogram using paper cutting activity. Area of Triangle using area of parallelogram (Paper cutting activity).
8.	Jan. 1 <sup>st</sup> – 15 <sup>th</sup>	Perimeter and Area (contd.)	5	Ex-11.3 Ex-11.4	Activity oriented, Use of Multimedia, Demonstration, Inductive- Deductive	Activities on Circumference and Area of Circle.
9.	Jan. 16 <sup>th</sup> – 31 <sup>st</sup>	Congruence of Triangles	10	Ex-7.1 + All 'Try These' of the chapter	Activity oriented, Use of Multimedia, Demonstration, Inductive- Deductive	Paper cutting/folding activities to check the correspondence and congruence of sides and vertices.
10.	Feb. 1 <sup>st</sup> – 15 <sup>th</sup>	Congruence of Triangles (contd.) + Revision for Annual Exams	10	Ex-7.2	Activity oriented, Use of Multimedia, Demonstration, Inductive Deductive	Worksheets based on Activities.

**Note:** Mental Maths worksheets from Rapid Fire book will be done side by side with the above-mentioned topics.

#### Periodic Test 2:

Chapter-3: Data Handling Chapter-8: Comparing Quantities

### Subject Enrichment Activity 2:

Art Integrated Project + Lab Activities

#### Multiple Assessment 2:

Experiential Learning Activities/ Lab activities, MCQ tests, Worksheets, Oral Tests, etc.

### Portfolio 2:

Notebooks and other Assignments

# SYLLABUS(FORTNIGHT), 2022-23

# SCIENCE, CLASS VII

# <u>TERM I</u>

S.NO.	Duration	Chapter	No. of teachi ng period	Syllabus covered	Pedagogy	Art integrated/Other Activity
1.	April 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 1(Nutrition in Plants)	7	-Mode of Nutrition in Plants -Photosynthesis -Parasites -Insectivorous plants -Saprotrophic nutrition -Symbiotic association - Plant nutrients in soil	-Technology oriented. -Brain storming. -Interactive -Experiential	To understand the role of sunlight in growth of a plant, observe the growth of plant in a pot in sun and in shade.
2.	April 16 <sup>th</sup> to 30 <sup>th</sup>	Chapter 4(Heat)	10	-Hot and cold -Temperature -Clinical and laboratory thermometer -Transfer of heat -Conduction, convection and radiation	-Experiential -Observational -Interactive -Concrete examples -Brain storming -Technology	Measure your body temperature using clinical thermometer and find out the average temperature of the class.
3.	May 1 <sup>st</sup> to 20 <sup>th</sup>	Chapter 2(Nutrition in Animals)	12	-Animal nutrition -Digestion in human beings. -Feeding and digestion in amoeba.	-Observational -Experiential -Interactive -Technology oriented -Brain storming	Draw a well labeled diagram of human digestive system.
5.	July 1 <sup>st</sup> to 15 <sup>th</sup>	Nature of Matter	4	- Atoms, Molecules - Elements,	-Experiential -Observational -Technology	Dissolve sugar in water and give reasons to justify

				Compounds and Mixtures -Symbols of elements -Rules to write symbols - Formula of important compounds	based -Use of concrete objects	whether it is a mixture or a compound.
6.	July 16 <sup>th</sup> to 31 <sup>st</sup>	Nature of Matter Chapter 5(Acids, Bases and Salts)	10	-Acids and Bases -Natural indicators -Turmeric China Rose Neutralization	-Experiential -Technology oriented -Brain storming -Interactive	Demonstrate the effect of china rose, turmeric and litmus paper indicator on given acidic and basic solutions.
7.	August 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 14(Electric Current and Its Effects)	6	-Symbols of Electric component -Heating Effect of electric current -Magnetic Effect of Electric Current	-Experiential -Interactive -Observational -Concrete examples -Technology -Brain storming	Make a list of appliances that work on heating effect of electric current. Draw a well labeled diagram of electric bell.
8.	August 16 <sup>th</sup> to 31 <sup>st</sup>	Chapter 12(Reprodu ction in Plants)	10	-Modes of Reproduction -Asexual reproduction -Vegetative propagation -Budding -Fragmentation -Spore formation -Sexual reproduction	-Practical -Observational -Experiential -Brain storming	-Draw a sketch showing reproductive parts of plants.
9.	September 1 <sup>st</sup> to 15 <sup>th</sup>	Revision for Term I exam.	3		-Interactive -Problem solving	

## Periodic test 1

Chapter 1(Nutrition in Plants)

Chapter 4 (Heat)

## Subject Enrichment Activity 1(Art integrated activity)

Chapter 7(Weather, Climate and Adaptations of Animals to Climate)

### Multiple Assessment 1

Notebook + oral test + Quiz

### Portfolio 1

HHW Chapter 18 (Wastewater Story)

+ Class response+ Discipline + Attendance

### Half yearly: Chapters: 1,2,4,5,12,14 & Nature of Matter

S.NO.	Duration	Chapter	No. of teaching period	Syllabus covered	Pedagogy	Art integrated/Oth er Activity
1.	Sep. 16 <sup>th</sup> to 30 <sup>th</sup>	Chapter 17 (Forests : Our Lifeline)	3	- canopy - water table - water cycle - Forest products	-Technology oriented. -Brain storming. -Interactive -Experiential	Paste the pictures of familiar plant parts which have medicinal value.
2.	Oct. 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 13(Motion and time)	7	-Speed -Measurement of time -Units of time and speed -Measuring speed	-Mathematical application -Experiential -Technology based -Problem solving	-Using the odometer reading of your vehicle, calculate its speed after one hour.

				-Distance-Time	-Brain	
				graph	storming	
				-Physical	U	Perform an
3.	Oct. 16 <sup>th</sup> to 31 <sup>st</sup>	Chapter 6(Physical and Chemical Changes)	7	Changes -Crystallization -Chemical Changes	-Experiential -Observational -Interactive -Concrete	activity to show crystallization of sugar. Observe the
				-Burning of Magnesium ribbon -Reaction between iron and copper sulphate	examples -Brain storming -Technology	iron articles which corrode. Show how layering the article with oil prevents the process of rusting.
4.	Nov. 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 3(Fibre to Fabric)	7	-Animal fibres -Animals that yield wool -Processing fibres into wool -Silk -Life History of silk moth	-Technology oriented. -Brain storming. -Interactive -Experiential	Mark the places on the map of India and world where you find animals that provide wool.
5.	Nov. 16 <sup>th</sup> to 30 <sup>th</sup>	Chapter 10 (Respiration in Organisms)	10	-Breathing -Mechanism of breathing	-Experiential -Practical -Concrete examples -Interactive -Discussion -Technology based	Draw a well labeled diagram of human respiratory system. Observe the changes taking place in your chest cavity during inhalation and exhalation.
6.	Dec. 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 9(Soil)	4	-Neutralization in everyday life -Soil Teeming with Life -Soil Profile -Soil Types	Observational -Experiential -Interactive -Technology oriented -Brain storming	Observe the layers of soil in a glass by performing a simple activity. Sketch the labeled diagram of the same.
7.	Dec. 16 <sup>th</sup>	Chapter	7	-Breathing in	-Interactive	With the help

	to 31 <sup>st</sup>	11(Transportati on in Animals and Plants)		other animals -Breathing under water -Circulatory system	-Experiential -Technology based -Explanatory -Brain storming	of your teacher, count your pulse beat per minute. Also find the pulse rate of your parents.
8.	Jan. 1 <sup>st</sup> to 15 <sup>th</sup>	Chapter 11(Transportati on in Animals and Plants)	3	-Blood -Blood vessels -Heart -Excretion in Animals -Excretory system in humans -Transport of substances in plants	-Technology based -Experiential -Practical -Interactive -Diagrammatic explanation	Draw a well labeled diagram of human heart.
9.	Jan. 16 <sup>th</sup> to 31 <sup>st</sup>	Chapter 15(Light)	9	-Light travels along a straight line -Reflection of light -Plane mirror -Playing with spherical mirrors -Images formed by lenses -Sunlight-White or coloured	-Problem solving -Interactive -Technology based -Practical approach -Brain storming	Make a list of objects at home which can be used as different types of mirrors. Draw diagrams of spherical mirrors to justify your observation.
10.	Feb. 1 <sup>st</sup> to 21 <sup>st</sup>	Internal Assessment and Revision for Annual Exam	11	-All the chapters of term 2	-Problem solving -Individual attention -Remedial	-

# Periodic test II

Chapter 6(Physical and Chemical Changes)

Chapter 13(Motion and time)

Chapter 17; Forests: Our Lifeline)

# Subject Enrichment Activity II(Art Integrated Activity)

Chapter 16(Water: A Precious Resource)

### **Multiple Assessment 2**

Notebook + oral test + Quiz

### Portfolio 2

PW(Chapter 8(Winds, Storms and Cyclones) + Class response + Discipline + Attendance

Annual Exam: Chapters: 3,6,9,10,11,13,15,17

### SOCIAL SCIENCE SYLLABUS, 2022-2023

### CLASS VII

#### <u>TERM 1</u>

S. No.	Duration	Торіс	No. of Teaching Periods	Syllabus Covered	Pedagogy	Art Integrated/ Other Activities
1.	April 1 to 15	New Kings and Kingdoms	9	<ul> <li>a. Emergence of New Dynasties</li> <li>b. Prashastis</li> <li>c. Warfare for Wealth</li> <li>d. The Chola Empire</li> <li>e. Chola Temples and Sculpture</li> </ul>	<ul> <li>a. Picture study</li> <li>b. Multimedia</li> <li>Approach</li> <li>c. Brainstorming</li> <li>d. Inquiry</li> </ul>	Comparison between the way leaders are elected now and the way the committee members were elected in the Chola empire
2.	April 16 to 20	New Kings and Kingdoms	9	f. Agriculture and irrigation g. Chola Administration h. Answering questions at the end of the text	a. Picture study b. Multimedia Approach c. Brainstorming d. Inquiry	Composition of a six- line poem (prashasti) on any one Chola ruler
3.	May 1 to 15	Inside our Earth	6	<ul> <li>a. Layers of the Earth</li> <li>b. Rocks and Minerals</li> <li>c. Types of Rocks</li> <li>d. Uses of Rocks</li> <li>e. Rock Cycle</li> <li>f. Answering questions at the end of the text</li> </ul>	<ul> <li>a. Picture study</li> <li>b. Multimedia</li> <li>approach</li> <li>c. Socratic</li> <li>Questioning</li> <li>d. Source</li> <li>Method</li> </ul>	<ul> <li>a. Show and Tell:</li> <li>Show five objects</li> <li>and name the</li> <li>minerals that have</li> <li>been used in their</li> <li>making.</li> <li>b. Drawing diagrams</li> </ul>
4.	May 16 to 30	On Equality	4	<ul> <li>a. Story board – Kanta and Sujata</li> <li>b. Universal Adult</li> <li>Franchise</li> <li>c. Recognising Dignity</li> <li>d. Provision of equality</li> <li>in the Indian</li> <li>Constitution- Laws</li> <li>e. Government</li> <li>Programmes That</li> </ul>	<ul> <li>a. Use of real- life situations,</li> <li>case studies and</li> <li>narratives</li> <li>b. debate</li> <li>c. inquiry</li> <li>d. Story telling</li> </ul>	Select any one news article on discrimination in our country. Talk about the basis of inequality, the laws against it and what can be done to eradicate it.

				promote equality- Midday meal Scheme f. Issues of equality in other democracies- Civil Rights Movement in the US g. Answering questions at the end of the text		
5.	July 1 to 15	Our Changing Earth	6	<ul> <li>a. Earth Movements- Exogenic and Endogenic</li> <li>b. Volcano, Earthquake</li> <li>c. Work of a River</li> <li>d. Work of Sea Waves</li> <li>e. Work of Ice</li> <li>f. Work of Wind</li> <li>g. Answering questions at the end of the text</li> </ul>	a. Multimedia approach b. Source Method c. Brainstorming	a. Drawing diagrams b. Graphic Organiser on types of movements
6.	July 16 to 31	Delhi Sultans	10	<ul> <li>a. The Delhi Sultans in chronological order</li> <li>b. Tawarikh</li> <li>c. Expansion of the Sultanate along the internal and external frontiers</li> <li>d. Construction of mosques by the Sultans</li> </ul>	a. Inquiry b. Story telling c. Source method	<ul> <li>a. Create a quiz titled</li> <li>'Who am I?' based</li> <li>on the text.</li> <li>b. Make a</li> <li>genealogical table on</li> <li>the various</li> <li>dynasties.</li> </ul>
7.	August 1 to 15	Delhi Sultans	8	e. Administration under the Khaljis and the Tughluqs f. Comparison between the way Alauddin Khalji and Muhammad Tughluq dealt with the invasions of the Mongols under Genghis Khan	d. Multimedia approach	

				g. Answering questions at the end of the text		
8.	August 16 to 30	Understand ing Media	11	<ul> <li>a. What is media?</li> <li>b. Role of Technology in Media</li> <li>c. Media and Big Business Houses</li> <li>d. Role of Media in a Democracy</li> <li>e. Setting Agendas</li> <li>f. Local media</li> <li>g. Answering questions at the end of the text</li> </ul>	a. Cooperative learning b. Multimedia approach c. Problem solving	Making an advertisement of any product (audio and visual).
	September 1 to 15	Revision Map work	2	Marking the states and union territories of India and their capitals on a political map of India.	Supervised study	Map work

Periodic Test 1 (50 Marks):

- 1. New Kings and Kingdoms
- 2. Inside our Earth
- 3. On Equality

4. Map Work: Mark all the Union Territories of India on a political map of India.

Subject Enrichment Activity (5Marks):

On the basis of the reading of lesson numbers 4 and 5 of the Civics book, write a biography of any one woman achiever in any field. Present this in a file.

Multiple Assessment Activities (5marks):

1. Diagrams:

- a. Figure 2.1 Interior of the Earth
- b. Figure 2.2 Continental Crust and Oceanic Crust
- c. Figure 2.4 Rock Cycle
- d. Figure 3.2 Volcano
- 2. Map Work:

Mark all the states of India and their capitals on a political map of India.

3. Map and Diagram Practice Book- Page numbers 4, 5, 6, 7, 8 (Etna, Cotopaxi, Kilimanjaro and Fuji), 16, 19, 20 (

### Portfolio (5Marks):

Assessment of the notebooks on the basis of regularity, assignment completion, neatness, overall behaviour and response in class.

#### TERM II

S. No.	Duration	Торіс	No. of Teaching Periods	Syllabus Covered	Pedagogy	Art Integrated/ Other Activities
10.	September 16 to 30	The Mughal Empire	6	<ul> <li>a. Who were the Mughals?</li> <li>b. Military campaigns</li> <li>c. Traditions of succession</li> <li>d. Mansabdars and Jagirdars</li> </ul>	a. Multimedia approach b. Source method c. Brainstorming	a. Draw a tessellation of the pietra dura style of architecture and colour it.
11.	October 1 to 15	The Mughal Empire	7	e. Zabt f. Akbar's policies g. Empire in the 17 <sup>th</sup> century and later		b. Make a genealogical table of the Mughal dynasty.
12.	October 16 to 31	Role of the Government in Health	8	<ul> <li>a. Health</li> <li>b. Healthcare in India</li> <li>c. Story board- Aman and Ranjan</li> <li>d. Private and public healthcare services</li> <li>e. Healthcare and equality</li> <li>f. Kerala experience</li> <li>g. Costa Rican approach</li> </ul>	a. Dialogical method b. Project method c. Scenario based	Collect information on any one private and one government hospital in Delhi. Compare the statistics of the two hospitals on any four criteria and draw bar graphs.
13.	November 1 to 15	Air	9	<ul> <li>a. Composition of the atmosphere</li> <li>b. Layers of atmosphere</li> <li>c. Elements of weather and climate</li> <li>d. Types of winds</li> </ul>	a. Multimedia approach b. Project method c. Inquiry	a. Drawing diagrams b. Make a weather calendar for one week. Use pictures or symbols to show different types of weather.

				е.		
14.	November 16 to 30	Rulers and Buildings	11	<ul> <li>a. Engineering skills</li> <li>and construction</li> <li>b. Building temples,</li> <li>mosques and tanks</li> <li>c. Why were temples</li> <li>destroyed?</li> </ul>	a. Story telling b. Stimulation c. Multimedia approach	Make a power point presentation on any one monument in your city. Work on these points: a. When was it constructed? b. Who constructed it? c. Which stone(s) were used in its making?
15.	December 1 to 15	Rulers and Buildings	6	d. Gardens, tombs and Forts e. Region and Empire		<ul> <li>d. Which style of architecture was used in its construction?</li> <li>e. any other interesting information</li> </ul>
16.	December 16 to 31	Life in the Deserts	11	<ul> <li>a. Characteristic</li> <li>features of a desert</li> <li>b. Hot desert: Sahara</li> <li>c. Climate, flora and</li> <li>fauna, people</li> <li>d. Cold desert: Ladakh</li> <li>e. Climate, flora and</li> <li>fauna, people</li> </ul>	a. Dialogical method b. Socratic questioning c. Scenario based	Make a crossword puzzle using the terms in the lesson.
17.	January 1 to 15	Markets Around Us	8	a. Types of markets b. Analysis of weekly market model c. Neighbourhood shops	a. Debate b. Inquiry	a. Debate: Buying online is better than buying from markets. (class will be divided into six groups- three groups will speak for the motion and three groups will speak against the motion)
18.	January 16 to 31	Markets Around Us Map work	8	d. Malls e. Chain of markets f. Online shopping	c. Scenario based d. Multimedia approach	b. Graphic organizer- chain of markets

				g. Markets and equality		
19.	February 1 to 15	Revision	5		Supervised study	

Periodic Test 2 (50 Marks):

1. The Mughal Empire

2. Air

- 3. Role of the Government in Health
- 4. Map Work: Mark all the states of India and their capitals on a political map of India.

Subject Enrichment Activity (5Marks):

Art Integration Project (CBSE)

Multiple Assessment Activities (5marks):

1. Diagrams:

- a. Figure 4.1 Constituents of Air
- b. Figure 4.2 Layers of the Atmosphere
- c. Figure 4.5 Types of Rainfall
- d. Figure 3.2 Volcano

2. Map Work:

- a. Pacific Ocean
- b. Atlantic Ocean
- c. Indian Ocean
- d. Arctic Ocean
- e. Southern Ocean
- f. Seven Continents

g. Red Sea

- h. Mediterranean Sea
- i. Black Sea
- j. Caspian Sea
- k. Coral Sea
- I. Caribbean Sea
- m. Arabian Sea
- n. Bay of Bengal
- Portfolio (5Marks):

Assessment of the notebooks on the basis of regularity, assignment completion, neatness, overall behaviour and response in class.

# **Computer Science**

# **Syllabus 2022-23**

# Class 7

# <u>Term I</u>

S. No.	Duration	Chapter/Topi c	No. of Teachin g Periods	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Ot her Activities
1.	April 1st – 15th	Introduction to HTML:	2	Terms: web page, web Browser, web site, Browser and Text editor, Expand the term HTML	IT terminology	Mention popular Browsers And identify their icons
2.	April 16th – 30th	Web Browser: its Interface and Buttons Structure of a HTML program	2	Basic Tags-HTML, Head and Body Tags and Attributes in HTML Title Tag, BODY Tag and its Attribute: Bgcolor, Background, text, topmargin and leftmargin	Demonstration Practical exercise in lab	Identify parts of a webpage
3.	May 1st – 15th	Browser Window Formatting Tags: Save .Html file  Tag	2	<sub>, <sup>, &lt; I&gt;, <u>, <center>, &lt; B&gt;</center></u></sup></sub>	Demonstratio n, Use of Multimedia, Hands on Practice in the lab	Write Maths equations and chemistry formulas in web browser
4.	May 16 <sub>th</sub> – 28th	FONT TAG	2	Font Attributes: Font, Color and Size BASEFONT TAG and its attribute Font, Color and Size	Demonstratio n, Use of Multimedia, Hands on Practice	Display your name in webpage in 3 different styles.
5.	July 1st – 15th	BODY TAG (cont)	3	Background: Insert images as background , <img/> tag	Demonstratio n, Problem solving	Create wall papers with your own picture as background in web page.
6.	July 16th – 31st	Coding in HTML Tag	2-3	Coding with <body>, <font> and <basefont/> Tag Align Attribute</font></body>	Demo, Attain thinking process	Create web pages with different paragraph styles
7.	August 1st – 15th	Styling webpages	2	Using various text formatting tags to create webpages	Demonstratio n in lab, Hands on	Design a webpage for IT event of

					Practice	your school
8.	August 16th – 31st	<hn> TAG</hn>	2	Headings in HTML <h1> to <h6> levels</h6></h1>	Demonstratio n, e-learning, designing web page	In a web page show family tree with levels of headings and images
9.	Sept. 1st – 15th	RECAP all TAGS	2	Coding with Paragraph heading and levels of heading	Knowledge in real time application	Create a web page for a shopping mart

### Class Test 1:

Theory: Basic terms of HTML, Tags and Attributes Practical: Coding in HTML

### **Subject Enrichment Activity 1:**

Multiple Assessment 1: Experiential Learning Activities/ Lab/Practical activities, MCQ tests, Oral Tests, etc.

#### Portfolio 1:

Web Pages saved and coding source Notebooks and other Assignments

## TERM-II

S. No.	Duration	Chapter /Topic	No. of Teach in g Period s	Syllabus Covered	Pedagogy (learner centred)	Art Integrated/Other Activities
1.	Sept. 16th — 30th	<hr/> TAG	2	Align, Size, Width, Noshade and color	Demo and hands on Practice	Create 2 paragraphs with horizontal ruler line separating them
2.	Oct. 1st – 15th	LISTS IN HTML Ordered List	2	<ol> TAG and its Attributes: START AND TYPE</ol>	Demo, Analytical approach	Make a web page showing ordered list of countries and famous places
3.	Oct. 16th – 31st	<ul> TAG Unorder List</ul>	2	Attribute: TYPE	Hands on Practice. reasoning	Make a list of rivers in India in a web page
4.	Nov. 1st – 15th	NESTED LISTS	2	<ol> AND <ul> TAG combine</ul></ol>	Lab session, Knowledge acquisition	Create a Menu card of food items for a Restaurant web site.
5.	Nov. 16th – 30th	NESTED LIST	2	Coding for nested list	Demonstration, Project	For a hotel site prepare nested list of places to visit

6.	Dec. 1st – 15th	Types of Tags	2	Empty and Container Tags	Computational thinking	Mention open and closed tags in source code.
7.	Dec. 16th – 31st	Coding for projects	2	Programming Including all Tags	Brainstorming, practice based Learning, Implementing	Develop real life project for TV channels web site
8.	Jan. 1st – 15th	Real life projects	2	HTML Tags And Attributes	Reflective, e- Learning	Develop real life project for Banks web site
9.	Jan. 16th – 31st	Practical Evaluation	2	Coding in Html and Viva Project Submission	Feedback and assessment	Create a webpage For your own business
10.	Feb. 1st – 15th	Revision for Annual Exam	2	HTML revision	Computing skills	Compilation of project source code

Activity : Project: create PODCAST or Google Slides Class Test 2: Theory: Tags and Attributes Practical: Coding in HTML

#### **Subject Enrichment Activity 2:**

Lab/Practical Activities, Experiential Learning Activities

#### Multiple Assessment 2:

MCQ tests, Oral Tests, coding submission etc.

#### Portfolio 2:

Notebooks and HTML real life Projects

### French Syllabus

### <u>Class – VII (2022-2023)</u>

### <u>TERM - 1</u>

S. No	Duration	Chapter/Topic	No of Teaching Periods	Syllabus Covered	Pedagogy (learner – centered)	Art Integrated/Other Activities
1	April 1 <sup>st</sup> – 15 <sup>th</sup>	Monsieur Lemieux va à Nantes.	4	Le verbe "aller" Les verbs en "er" Les nombres de 61 à 100	Activity Oriented, Inductive - Deductive, Brainstorming, E – Learning	Students will make a clock and label the time.
2	April 16 <sup>th</sup> – 30 <sup>th</sup>	Monsieur Lemieux va à Nantes.	4	Les expressions avec "être" La Traduction Les exercices	Activity Oriented, Inductive – Deductive, Demonstration, Use of Multimedia	Write the different means of transport in France.
3	May 1 <sup>st</sup> – 15 <sup>th</sup>	Où vas – tu?	4	Les articles contractés La Traduction Les exercices	E – learning, Inductive - Deductive, Brainstorming, Analytic – Synthetic	Write the names of Radio Stations.
4	May 16 <sup>h</sup> – 30 <sup>th</sup>	Le beau tableau de Léa	4	Les pluriel des noms L'accord et la place des adjectifs Les verbes en "ir" Voici/ Voilà	Demonstration, Inductive - Deductive, Brainstorming, Activity Oriented	Name some famous French paintings
5	July 1 <sup>st</sup> – 15 <sup>th</sup>	À l'école	2	Faire de/ jouer à/ de Le verbe "Voir" Les métiers	Use of Multimedia, Activity Oriented, Demonstration	Make a poster on French leisure activities
6	July 16 <sup>th</sup> – 31 <sup>st</sup>	À l'école	4	L'adjectif Interrogatif "quel" La Traduction Les exercices	Activity Oriented, Inductive – Deductive, Demonstration, Use of Multimedia	Write about "le tour de France"
7	August 1 <sup>st</sup> – 15 <sup>th</sup>	La maison de mes rêves	4	Les adjectifs possessifs prépositions La négation	E – learning, Inductive - Deductive, Brainstorming, Analytic – Synthetic	Write an email to your friend describing your dream house
8	August 16 <sup>th</sup> – 31 <sup>st</sup>	La maison de mes rêves	4	Les nombres ordinaux La Traduction Les exercices	E – learning, Inductive - Deductive, Brainstorming, Analytic – Synthetic	Describe some monuments of France
9	September 1 <sup>st</sup> – 15 <sup>th</sup>	Revision for semester exam	4	Revision	Use of Multimedia, Inductive,Deductive, Brainstorming Demonstration	

10	September 16-30	Semester Exam Programme d'échange international	2	Le verbe "venir" Les verbes en "- tir" Les préposition de lieu	Activity Oriented, Inductive - Deductive, Brainstorming	Describe some francophone countries

#### <u>Note</u>

cahier d'activités will be done side by side with the above-mentioned topics.

#### Subject Enrichment Activity

Experiential learning activities

#### Multiple Assessment

MCQ tests, Oral tests etc.

#### <u>Portfolio</u>

Notebooks and other assignment

<u>TERM – 2</u>
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S. No	Duration	Chapter/Topic	No of Teaching Periods	Syllabus Covered	Pedagogy (learner – centered)	Art Integrated/Other Activities
1	October 1 <sup>st</sup> – 15 <sup>th</sup>	Programme d'échange international	4	La Traduction Les exercices	E – learning, Inductive - Deductive, Brainstorming, Analytic – Synthetic	Write about France
2	October 16 <sup>th</sup> – 31 <sup>st</sup>	Léa achète une nouvelle robe	3	Les vêtements et les accessories Les verbes en "- oir" Les verbes en "-re"	Activity Oriented, Inductive – Deductive, Demonstration, Use of Multimedia	Name some French clothing brands
3	November 1 <sup>st</sup> – 15 <sup>th</sup>	Léa achète une nouvelle robe.	4	L'infinitif après un autre verbe L'interrogation Combien de/ combien	Activity Oriented, Inductive - Deductive, Brainstormin,E – Learning	Name some French perfume brands
4	November 16 <sup>th</sup> – 30 <sup>th</sup>	C'est délicieux !	4	Les verbes en "- ger" Les verbes irréguliers Les verbes en " – yer"	E – learning, Inductive - Deductive, Brainstorming, Analytic – Synthetic	Describe some French meals

5	December 1 <sup>st</sup> – 15 <sup>th</sup>	C'est délicieux !	4	Les articles partitifs La négation La Traduction Les exercices	Use of Multimedia, Activity Oriented, Demonstration	Compose a French menu
6	December 16 <sup>th</sup> – 31 <sub>st</sub>	La journée de Kevin	2	Les verbes pronominaux La négation avec les verbes pronominaux Les articulateurs logiques	Demonstration, Inductive - Deductive, Brainstorming, Activity Oriented	Picture description
7	January 1 <sup>st</sup> – 15 <sup>th</sup>	C'est la fête !	4	Pourquoi , en quel/ quelle Les expressions avec "faire"	Activity Oriented, Inductive - Deductive, Brainstorming, E – Learning	Describe your favourite festival
8	January 16 <sup>th</sup> – 31 <sup>st</sup>	C'est la fête !	2	Pendant La Traduction Les exercices	E – learning, Inductive - Deductive, Brainstorming	Find information about French cheese
9	February 1 <sup>st</sup> – 15 <sup>th</sup>	Revision for semester exam	4	Revision	Inductive – Deductive, Demonstration, Brainstorming	
10	February 16-28	Semester Exam-li				

Note cahier d'activités will be done side by side with the above-mentioned

topics.

### Subject Enrichment Activity

Experiential learning activities

#### Multiple Assessment

MCQ tests, Oral tests etc.

#### <u>Portfolio</u>

Notebooks and other assignment

## <u>GENERAL KNOWLEDGE</u> <u>SYLLABUS</u>CLASS – VII (2022-23) <u>TERM-I</u>

S. No.	Duration	No. of periods	UNIT	CHAPTER	PAGE NO.	ΑCTIVITY	
	April 1 <sup>st</sup> to 15 <sup>th</sup>	•	N for nature	Common Trees	4	Draw and colour the	
			N for nature	Plant Predators	5	pictures of any two animals	
1.	2		N for nature	Our Feathered Friends.	6	and birds that you have read about in the lesson.	
			N for nature	Slithery- Slithery	7		
			N for nature	Desert Survivors	8		
	April 16 <sup>th</sup> to		Words & More	Before Or After ?	9	Make a crossword puzzle	
2.	30 <sup>th</sup>	1	Words & More	Grand Opening	10	using any ten words from the text.	
			Words & More	A Literary Sojourn	11		
			I love my India	Musical Luminaries	13		
			I love my India	The Lively East	14		
	June 16 <sup>th</sup> to 30 <sup>th</sup>	2	I love my India	The Splendrous North-east	16	Collect pictures of the traditional dresses worn by	
4.			I love my India	Rapid Fire Round	18	the people in the north-east	
			Globetrotting	Events that Changed History	19	Make a photo-gallery on the class pin-up board.	
	July 1 <sup>st</sup> to 15 <sup>th</sup>		Globetrotting	On the Banks	20	Work in groups and	
5.		2	Globetrotting	They Inspire Us	21	compose a song on the	
6.	July 16 <sup>th</sup> to 31 <sup>st</sup>	1	Globetrotting	Where are We	22	information in this unit. Present it in class.	
	August 1 <sup>st</sup> to		Science around us	Health is wealth	24	Make a list of ten healthy	
	15 <sup>th</sup>	2	Science around u	Know your body	25	habits and share with your	
7.	August 16 <sup>th</sup> to 31 <sup>st</sup>	2	Science around u	Social networking	26	classmates.	
8.	Sep 1 <sup>st</sup> to 15 <sup>th</sup>	1	Science around u	Fibonacci numbers	27	Pick any sportsperson that you have read about in the	
			Ready, Steady, Go!	It's a goal	29	lessons in this unit. Find out an interesting story related to him or her related to their childhood. Narrate it in class.	
			Ready, Steady, Go!	Champion Olympians	30		
			Ready, Steady, Go!	stronger	31		
			Ready, Steady, Go!	The grand masters	32		

Note: In addition to the above chapters, Current Affairs will be discussed and asked in the Exam.

#### TERM-II

S. No.	Duratio n	No. of periods	UNIT	CHAPTER	PAGE NO.	ΑCTIVITY
1.	Septem ber 16 to 30	2	Our Living World	Global Warning	33	
2.			Our Living World	The Web Of Life	34	
3.			-	Reduce Your Carbon Foot Print	35	
						List how you can practise the three R's- Reduce, Reuse , Recycle.
4.	October	2	This & That	Yes, We Can!	37	List five steps that can be taken by a
5.	1 to 15		This & That	News Every Day	38	student to reduce global warming.
6.			This & That	What's On Your Plate?	39	
7.	October 16 to 31	2	Brain Teasers	Tickle Your Brain	41	
8.			Brain Teasers	Verbal Reasoning	42	Create a word grid on any ten words
9.			Brain Teasers	Logical Reasoning	43	related to the theme 'Theatre'.
10.	Novemb er 1 to 15	2	Brain Teasers	Next In Series	44	
11.			Brain Teasers	Mixed Bag	45	
12.			Brain Teasers	Crack the Code	46	
13.	Novembe r 16 to 30	2	Skills For Life	Mind Your Language	47	
14.			Skills For Life	Are You a Smart Shopper?	48	
15.	Decemb er 1 to15	2	Skills For Life	Public Speaking	49	Work in groups and present a role play on any one skill that you feel is important.
16.			Skills For Life	Managing Stress	50	
17.	Decemb er 16 to 31	2	Skills For Life	Learn to Say No	51	
18.			Skills For Life	Control Your Anger	52	
19.	January 1 to 15	2	A Value For Me	Plan Your Day	53	
20.			A Value For Me	Family First	54	1
21	January 16 to 31	2	A Value For Me	Choose Wisely	55	

22			A Value For Me	Being	56	Work in groups and compose a poem
				Environmentally		of 8 to 10 lines on any one value from
				Conscious		this unit.
23	Februar	2	A Value For Me	Many Religions,	57	
	y 1 to 15			One Nation		
24			A Value For Me	No Stereotypes,	58	
				Please!		

**Note**: In addition to the above chapters, Current Affairs will be discussed and asked in the Exam.

	FORTNIGHTLY SYLLABUS: MORAL SCIENCE TERM -I							
SUBJECT: MORAL SO	TENCE	CLA	ASS VII		RIGHT IS RIGHT			
Duration	Teaching Periods	Chapter / Topic	Syllabus Covered	Pedagogy (Learner Centred)	Art Integrated / Other Activities			
1 <sup>st</sup> to15 <sup>th</sup> April 2021	2	Chapter 1	True Peace	Activity oriented Multi Media Concrete examples Interaction Use of real life situations	My Peace Poem. Create a Peace Poem with suitable words for each letter. P- E- A- C- E-			
16 <sup>th</sup> to 30 <sup>th</sup> April	2	Chapter 2	Choosing Your Friends	Activity oriented Concrete examples Brainstorming Use of real life situations	Mention the name of your best friends and write five qualities you like in him /her. Give at least three reasons for choosing him / her as your Best Friend			
01 <sup>st</sup> to 15 <sup>th</sup> May	2	Chapter 3	Courage	Interaction Brainstorming Use of real life situations	Prepare a Bulletin Board Kit on <b>Courage</b> . Mention at least Six ways to be Courageous			
16 <sup>th</sup> to 31 <sup>st</sup> May	2	Chapter 4	Art of Listening	Creative Expression Brainstorming Use of real life situations	Make a group of four and do a Listen and draw activity of colouring a teddy bear or draw scenery. Listen carefully to your friend's instruction which would be said only once.			
1 <sup>st</sup> to 15 <sup>th</sup> July	2	Chapter 5	Living Together	Interaction Brainstorming Creative Expression	List five advantages of living Together. Use your favourite five colours in doing this activity.			
16 <sup>th</sup> to 30 <sup>th</sup> July	2	Chapter 6	Set Your Goals	Activity oriented Interaction Concrete examples Discussion Inductive- deductive	Draw a wheel of Fortune Draw a wheel divided into segments. In each segment write important categories like Family, Friends, and School etc. In each category write goals you would like to accomplish in a set period of time			

1 <sup>st</sup> to 15 <sup>th</sup> August	2	Chapter 7	Don't be Afraid	Creative Expression Inductive- deductive Brainstorming Use of real life situations	Draw a Fear Ladder. In each step of the ladder write your fears. Write on the top most steps what you are Most Afraid, then Fearful, Anxious, worried, Slightly worries, like wise in descending order. At the bottom write what you are at ease.
16 <sup>th</sup> to 31 <sup>st</sup> August	2	Revision, Cl	ass Test, Quizzes		
8 <sup>th</sup> to 20 <sup>th</sup> S	-	1 <sup>st</sup> Term Exa		apters: 1, 2, 3, 4, 5	
				rated and other activitie	
			•	activities, MCQ Tests,	Oral Test etc
PORTFOLI	I <u>O I:</u> Note	books and othe	er assignments		
			TERN	/I –II	
Duration	Teaching Periods	Chapter / Topic	Syllabus Covered	Pedagogy (Learner Centred)	Art Integrated / Other Activities
20 <sup>th</sup> to 30 <sup>th</sup> September	2	Chapter 8	Keep Smiling	Creative Expression Brainstorming Use of real life situations	<ul><li>A. Make a list of things that bring a smile on your face when you think of them.</li><li>B. Make a list of activities that make you happy.</li></ul>
1st <sup>th</sup> to 15 <sup>th</sup> October	2	Chapter 9	Responsible Citizen	Interaction Concrete examples Activity oriented Brainstorming Use of real life situations	Anup is a student of Class VII. He finished his lunch and threw away his trash. When he returned to his seat he noticed trash under his table that wasn't his. Anup picked up the trash and threw it away. He quietly returned to his seat and waited for the class. Was Anup being a good citizen? How do you know? List at least five points to justify your answer. Draw the picture of a boy or girl and write at least five points <b>How to be a good citizen.</b>
16 <sup>th</sup> to 30 <sup>th</sup> October	2	Chapter 10	Be Just	Activity oriented Multi Media Brainstorming Interaction Discussion	Draw the symbol of Lady Justice. Give a brief explanation of the symbol. Why is Lady justice blindfolded?

1 <sup>st</sup> to 15 <sup>th</sup> November	2	Chapter 11	Secrets of Success	Inductive- deductive Brainstorming Use of real life situations Activity oriented	There is no Elevator to success. You have to take the Stairs. Draw a stair case with eight steps. Write in each step the traits that lead to success. Use different colours for the activity.				
16 <sup>th</sup> to 30 <sup>th</sup> November	2	Chapter 12	Take Initiative	Activity oriented Multi Media Concrete examples Interaction	activity. List at least four things that <b>actually define you</b> and four things that <b>don't define you</b> . You can represent the points with images.				
1 <sup>st</sup> to 15 <sup>th</sup> December	2	Chapter 13	Forgiveness	Inductive- deductive Brainstorming Use of real life situations Concrete examples Activity oriented	<ul> <li><u>"Forgiveness Finger"</u></li> <li>A. Draw your palm on a paper. Write five forgiveness words in each finger. Draw a heart in the middle of the palm. Colour your hand</li> <li>B. Write about an event in your life when you forgave someone.</li> </ul>				
16 <sup>th</sup> to 31 <sup>st</sup> December	2	Chapter 14	The Noble Path	Activity oriented Multi Media Concrete examples Use of real life situations Interaction	<ul> <li>A. Draw and write the Eight Fold Path.</li> <li>B. Choose any religion of your choice. Give a brief introduction of its founder and basic teachings of that religion.</li> </ul>				
16 <sup>th</sup> to 31 <sup>st</sup> January	2	Chapter 15	Civic Sense: Proper Public Conduct	Activity oriented Multi Media Concrete examples Discussion Interaction	<ul> <li>A. Write a short article on 'Civic Sense and its Importance"</li> <li>B. Watch the video on Civic Engagement for kids from the link given below: <u>http://youtu.be/1icVQPjP4DA</u></li> </ul>				
1 <sup>st</sup> to 25 <sup>th</sup> February 27 <sup>th</sup> Februa	1 <sup>st</sup> to 25 <sup>th</sup> 2 Revision, Class Test, Quizzes								
<b>SUBJECT ENRICHMENT ACTIVITY 2</b> : Art Integrated and other activities									
MULTIPLE ASSESMENT 2: Experiential Learning activities, MCQ Tests, Oral Test etc									
PORTFOLI	<u>0 2:</u> Note	books and othe	er assignments.						

# **ART EDUCATION (Class VII)**

## SEMESTER I

#### April to July 2022

## Topic : Sketching (In small Art Notebook)

- 1) Human Figures
- 2) Object Drawing
- 3) Cartoons and Caricatures
- 4) Nature drawing
- 5) Flowers and Animals

#### August to September 2022

<u>Topic :</u>

- 1) Composition (In Art File)
- 2) Class Test

# **SEMESTER II**

## October to December 2022

## Topic :- Painting (In Art File)

- 1) Dusseshra Painting
- 2) Diwali Painting
- 3) Christmas Painting

#### January to February 2023

#### Topic :-

- 1) Clay Modelling Practise
- 2) Display of Clay Modelling Articles

# Holiday Home Work

Prepare a composition based on human figures on 1/4 cartridge sheet and colour it in any medium.

# Physical Education Syllabus for Class VIIth (2022-2023)

## Semester-I

Track and field events (Boys/Girls):-

- 1) 100m. Race
- 2) 200m. Race
- 3) 4X 100m. Race
- 4) Long jump
- 5) Standing Broad Jump (Fitness Test)
- 6) Height and Weight (Boys/Girls)

## Semester II

- 1. Cricket-----Boys/Girls
- 2. Badminton-----Boys/Girls

#### Cricket:-

- Catching
  - (i) Short catches
  - (ii) Parallel Catches
  - (iii) High Catches
- Defensive Fielding
- Back foot defence
  - **Badminton:-**
- Service
  - (i) Drive service
  - (ii) Back hand service
- Under arm clear shot
  - (i) Forehand
  - (ii) Backhand
- Drop shot
  - (i) Slow straight Drop shot
  - (ii) Fast straight drop shot
  - (iii) Cross court drop shot
- Calisthenics:- Arms, Trunk, Abnominal, Balancing, Twisting, Agility and Coordinative Exercise.
- Shuttle run (Fitness test )
- March Past

#### 2022-2023

#### SYLLABUS - CLASS:7- SCOUTS AND GUIDE.

DURATION	NO OF TEACHING PERIOD	SYLLABUS COVERED	PEDAGOGY	ACTIVITY
APRIL	4	RAJAYA PURASKAR Ensure proficiency under Hold TRITIYA SOPAN Badge Earn ambulance man badge	EARN THE BADGES FOR ADVANCE TRAINING	LEARN HOW TO MAKE PIONEERING
JULY	4	Work on the following for six months Kitchen, gardening roof gardening Mapping Camp craft – to be able to pitch strike and pack a single double tent	Explanation method Demonstration method	MASTER ANY ONE SKILL
AUGUST	4	Earn badge From GROUP A Sanitation Public health Soil conservation Literacy Rural worker	Explanation method Discussion method	EARN BADGES BY DOING THINGS

SEPTEMBER	4	Public heath Nutrition educator	Observation method Discussion method	LEARN ABOUT PERSONAL HEALTH
OCTOBER	4	Overnight camp Have	Explanation method Demonstration method	Overnight camp
NOVEMBER	4	Have knowledge about the BSG website an gain information about your region headquarter	Explanation method Demonstration method	VISIT BSG OFFICE
DECEMBER	4	First aid box use of all the equipment's in it	Explanation method Demonstration method	LEARN TO MAKE A FIRST AID BOX AND KNOW ITS USE
JANUARY	4	Pioneering tie and shoe timber hitch Rolling hitch Liver hitch Sheer Square and diagonal	Explanation method Demonstration method	LEARN PIONEERING
FEBRUARY	4	Qualifying the new proficiency badges INVESTITURE CERMONY	Explanation method Demonstration method	INVESTITURE CERMONY