

## ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN COMPILED SPLIT UP SYLLABUS

**CLASS -7 SESSION : 2024-25** 

## 1. **ENGLISH**

S.N O.	MONTH	No. of worki ng days	Book	Assessment/E xam	Percent age of Syllabus	Content	Learning Objectives	Activities to be conducted/AIL /AIP
						HONEY COMB	1. To build an awareness of AI tools, how to incorporate in language.	Debate, Biosketch & Use of Inkle writer an AI toola
	4.000	24	NCE			Three Questions	2. To comprehend the author's writing	
1	APRIL	21	RT	-	_	Poem - The Squirrel	3. To infer, analyze and evaluate text	Role Play
						AN ALIEN HAND	4. To develop comprehension skill	Poem Recitation
						The Tiny Teacher	through reading, listening, speaking &	
						Grammar- Let us Revise	writing.	

						Adjectives  Determiners  Writing - Letter Writing ( Formal)	5. To enhance the vocabulary			
						HONEY COMB	1. To build an awareness of AI tools, how to incorporate in language.			
						A Gift of Chappals	2. To comprehend the author's writing	Role Play		
					450/	Poem - The Rebel	3. To infer, analyze and evaluate text 4. To develop	Cartooning		
2	MAY	20	NCE RT	M T-1 -VI-IX P T-1 -X & XII	15% 20%	AN ALIEN HAND	comprehension skill			
						Bringing Up Kari	through reading, listening,speaking &			
						Grammar - Verbs	writing.			
						Subject Verb Agreement	5. To enhance the vocabulary			
						Writing - Letter Writing (Informal)				
						Notice Writing				
						HONEY COMP	1. To build an awareness of AI tools, how to incorporate in			
,	trake	25	NCE	DT 1 \/LIV	200/	HONEY COMB	language. 2. To comprehend the			
3	July	25	RT	PT-1-VI-IX	30%	Gopal and the Hilsa-Fish	author's writing	Role Play		
							3. To infer, analyze	Musical		
						Poem - The Shed	and evaluate text	Presentation		
						<b>Grammar</b> - Present Tense	4. To develop			

4	AUGUST	23	NCE RT	PT1-XI PT-2 -X & XII	30% 40%	Past Tense Writing - Paragraph Writing  HONEY COMB The Ashes That Made Trees Bloom Poem - Chivvy Grammar - Future Tense Verbs- Auxiliaries and Modals Punctuation	comprehension skill through reading, listening, speaking & writing. 5. To enhance the vocabulary 1. To build an awareness of AI tools, how to incorporate in language. 2. To comprehend the author's writing 3. To infer, analyze and evaluate text 4. To develop comprehension skill through reading, listening, speaking & writing. 5. To enhance the vocabulary	Role Play Painting
5	SEPTEM BER	23	NCE RT	TERM END 1 / HALFYEARLY (VI-XII)	50% 60%(X &XII)	HONEY COMB  Quality  Poem - Tree  Golu Grows a Nose	1. To build an awareness of AI tools, how to incorporate in language. 2. To comprehend the author's writing 3. To infer, analyze and evaluate text 4. To develop comprehension skill through reading,	Cartooning

						Revision of all Literature lessons and poems.  Grammar - Active and Passive Voice Writing - Story Writing	listening, speaking & writing.  5. To enhance the vocabulary	
6	OCTOBE R	13	NCE RT	-	-	HONEY COMB  Expert Detectives  Poem - Mytery of the Talking Fan  AN ALIEN HAND  Chandni Grammar - Prepositions  More About Conjunctuions	1. To build an awareness of AI tools, how to incorporate in language. 2. To comprehend the author's writing 3. To infer, analyze and evaluate text 4. To develop comprehension skill through reading, listening, speaking & writing. 5. To enhance the vocabulary	Role Play
7	NOVEMB ER	22	NCE RT	M T-2 -VI-IX MT-1 -XI PB-1 X& XII	15% 15%	HONEY COMB  The Invention of Vita - Wonk Poem - The Dad and The Cat and The Man	<ol> <li>To build an awareness of AI tools, how to incorporate in language.</li> <li>To comprehend the author's writing</li> <li>To infer, analyze and evaluate text</li> </ol>	Role Play

					80%	Poem - Meadow Surprises  AN ALIEN HAND The Bear Story  Grammar - Reported Speech Phrases and Clauses Writing - Speech Writing	4. To develop comprehension skill through reading, listening, speaking & writing. 5. To enhance the vocabulary	Poster Making
8	DECEMB ER	23	NCE RT	P T-2 -VI-IX & XI PB-2- X& XII	30%	AN ALIEN HAND  A Tiger in the House  HONEY COMB  Poem - Garden Snake  Grammar - Sentences- Simple complex and Compound  Words often confused  Writing - Diary Entry	<ol> <li>To build an awareness of Al tools, how to incorporate in language.</li> <li>To comprehend the author's writing</li> <li>To infer, analyze and evaluate text</li> <li>To develop comprehension skill through reading, listening, speaking &amp; writing.</li> <li>To enhance the vocabulary</li> </ol>	Vocabulary Games Debate Origami Role Play
9	JANUARY	13	NCE RT	MT-2 - XI	15%	<b>AN ALIEN HAND</b> An Alien hand	<ol> <li>To build an awareness of AI tools, how to incorporate in language.</li> <li>To comprehend the</li> </ol>	Sketching

						Grammar - Idioms and Proverbs  Synomyms and Antonyms  One Word Substitution	author's writing 3. To infer, analyze and evaluate text 4. To develop comprehension skill through reading, listening,speaking & writing.
10	FEBRUAR Y	22	NCE RT	ANNUAL IX&XI	100%	Revision Revision of all grammar and writing skills topics.	5. To enhance the vocabulary

## 2. हिन्दी

क्र म सं ख्या	माह	क भ टा हा ज	पुस्तक (एनसी.ई. आर.टी)	आकल न/ परीक्षा	पाठ्य क्रम प्रति शत	पाठ/विषय	अधिगम सम्प्रप्तियाँ Learning Objectives	पाठ्य सहगामी गतिविधियाँ Activities to be conducted/AIL/ AIP
	अप्रै		वसंत भाग -2			1. हम पंछी उन्मुक्त गगन के, (पद्य) आपदा प्रबंधन 2. हिमालय की बेटियाँ, (गद्य)	*स्वतंत्र जीवन जीने का अधिकार(समानता,न्याय का अधिकार)	1.मनोवैज्ञानिक प्रभावों पर समूह चर्चा
1	ਰ ল	21	गुलमोहर व्याकरण	-	-	1.पत्र लेखन 2. अनुच्छेद लेखन	*हिमालय पर्वत के सौंदर्य का वर्णन *रचनात्मक लेखन और वर्तनी सुधार।	2. कविता गायन 3.यात्रा वृतांत

						पाठ १,२ (केवल पठन हेतु )		
			वसंत भाग - 2	मासिक		3. कठपुतली (पद्य)	* ऐसा जीवन जीना चाहिए जिसमें सबका हित सम्मिलित हो । * मनुष्य को स्वार्थ भावना को त्यागकर एकता का संदेश फैलाना	1.पी पी टी ( कठपुतली) 2. लिखित सामग्री
2	मई	20		परीक्षा - 1	10%	4. मिठाईवाला (गद्य) 1. वर्ण - विच्छेद 2. शब्द और शब्द के भेद	चाहिए । * वर्णों को अलग - अलग करना	से चित्र(ए,आई)
			गुलमोहर				* शब्द निर्माण और अर्थ ग्रहण क्षमता का विकास करना।	3.नवीन शब्द निर्माण
	जून	-	-	-	-	-	-	
3	जुल फ	25	वसंत भाग - 2 बाल- महाभारत - गुलमोहर	सामयि क परीक्षा - 1	30%	5 . पापा खो गये(एकांकी) बाल-महाभारत पाठ -1 से 10 1.उपसर्ग प्रत्यय,2.चित्र वर्णन , संवाद लेखन पी.टी.1. पुनरावृति	*बच्चों को हमेशा अपने घर का पता मालूम होना चाहिए । वर्तमान परिस्थिति में भी हमें निराश नहीं होना चाहिए । * जीवन मूल्यों का विकास करना। * वर्तनी एवं शब्द निर्माण क्षमता का विकास करना ।	1.परियोजना कार्य(AIP) 2.अवधारणा मानचित्र 3.चित्र वर्णन
4	अग स्त	23	वसंत भाग - 2 बाल- महाभारत - गुलमोहर			6.शाम एक किसान(आपदा प्रबंधन)7.अपूर्वअनुभव बाल-महाभारत पाठ -11 से 20 1. समास,सूचना लेखन	*अपने प्राकृतिक पर्यावरण के बारे में जागरूकता का विकास । * मुश्किल समय में भी कभी हमें हार नहीं माननी चाहिए। * रचनात्मक कौशल का विकास ।	1.किसान के साथ साक्षात्कार 2.श्रवण- वाचन कौशल गतिविधि
5	सित	23	वसंत भाग -	अर्धवा		8.रहीम के दोहे	* नैतिक मूल्यों पर जीवन जीने की	

	म्बर		2 गुलमोहर	र्षिक परीक्षा	50%	1. पर्यायवाची शब्द और विलोम शब्द प्रथमसत्र पुनरावृति	कला का विकास करना । * अभिव्यक्ति एवं पठन क्षमता का विकास करना।	दोहा प्रतियोगिता
6	अ क्टूब र	13	वसंत भाग - 2 गुलमोहर			9 . एक तिनका (पद्य) 1. संज्ञा,लिंग,वचन,कारक और सर्वनाम	* मनुष्य को कभी भी घमंड नहीं करना चाहिए । *किसी व्यक्ति,वस्तु,स्थान,भाव,के नाम को संज्ञा कहते हैं।	1. कविता गायन पठन-लेखन कौशल गतिविधि
7	नव म्बर	22	वसंत भाग - 2 बाल- महाभारत - गुलमोहर	मासिक परीक्षा- 2	10%	10. खानपान की बदलती तस्वीर, 11. नीलकंठ बाल-महाभारत पाठ -21 से 30 विशेषण, क्रिया, काल, वाच्य	* भारतीय खानपान की संस्कृति का विकास । * परेशानी के समय समझदारी से समस्या का हल निकालना । * विशेषता बताने वाले शब्दों का निर्माण।	1सभी राज्यों के.खानपान का चार्ट 2.कहानी लेखन
8	दिस म्बर	23	वसंत भाग - 2 बाल- महाभारत- गुलमोहर	सामयि क परीक्षा - 2	30%	12. भोर और बरखा (पद्य) बाल-महाभारत पाठ -31 से 40- क्रियावि0,संबंध0,समुच्चय0 + पी.टी.2 पुनरावृति	* कृष्ण की बाल लीलाओं का वर्णन । * असत्य पर सत्य की विजय। * अविकारी शब्दों का ज्ञान ।	1. दोहा प्रतियोगिता 2. श्रवण- वाचन गतिविधि
9	जन	13	वसंत भाग -			13.वीरकंवरसिंह,धनराजपिल्लै	* ओस की बूँद की यात्रा । ( जलवायु	१. साक्षात्कार

	वरी		2 गुलमोहर			मुहावरे	परिवर्तन ) *उचित शब्दों,वाक्यों के अर्थ का ज्ञान ।	
10	फर वरी	22	वसंत भाग - 2			13. आश्रम का अनुमानित व्यय पठित पाठों की पुनरावृत्ति	* विद्यालय,अस्पताल और आश्रम के निर्माण के बजट के महत्व को समझना ।	बजटनिर्माण
11	मार्च	23	वसंत,व्या0 महा0	वार्षिक परीक्षा	100 %	द्वितीयसत्र वार्षिक परीक्षा		

## 3.MATHS

S. N O.	MON TH	No. of wor kin g day s	Boo k	Assess ment	Perce ntage of Sylla bus	Content	Learning Objectives	Activities to be conducted/AIL/AIP
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1	APRIL	21	NC ER T			1. INTEGERS	(i) Apply properties of addition, subtraction and multiplicati on of integers (ii) devise methods for easier calculation and solve problems based on real life related to integers. (iii) Apply properties of division of integers and (iv) Simplify arithmetic expressions.	To demonstrate multiplication of integers using number line.	
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						2. FRACTIONS AND DECIMALS	(i) Multiply fractions by a whole number, fraction, in order to compare the value of the product with the original fractions. (ii) Divide two fractions in order to find the smaller parts of the fraction.(iii) Find the reciprocal of a fraction	To derive the rule of finding product of two fractions using paper folding method.
2	MAY	20	NC ER T	M T-1 - VI-IX P T-1 - X & XII	15% 20%	2. FRACTIONS AND DECIMALS contd	(iv) Recall and apply concept of decimal representati on and expansion in order to perform mathematic al	

							operations on decimal. (v) Convert decimals into fractions in order to divide decimal number by another decimal number	
3	July	25	NC ER T	PT-1- VI-IX	30%	3. DATA HANDLING	arithmetic mean in order to find its position in the data. (ii)Calculate mode of the data in order to find the observation that occurs most often in the data set. (iii) Calculate median of	To collect two sets of data, represent this through a double bar graph and interpret it.

the data in
order to find
the
observation
that lies in
the middle
of the data
set.
(iv)
Represent
data in a bar
graph using
appropriate scale in
order to
represent
given
information
in form of a
bar graph.
(v)Represen
t data using
double bar
graph in
order to
compare
and discuss
two
collections
of data at a
glance.

	4. SIMPLE EQUATION	(i) Use number and variable with different operations in order to express a real life situation in the form of a simple linear equation. (ii) Use trial and error method in order to determine the solution of a simple equation. (iii) Explain the first step to be taken in order to separate the variable while solving the given equation. Use the	Construction of equations for problems related to real life situations.
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			i	
			given	
			solution in	
			order to	
			construct	
			equations	
			from it.	
			(iv)	
			Construct	
			simple	
			equations in	
			order to	
			solve them	
			for the	
			given	
			contextual	
			problems/pu	
			zzle.	

4	AUGU ST	23	NC ER T	PT1-XI PT-2 -X & XII	30% 40%	5. LINES AND ANGLES	(i) Recall the concept of line, line segment and angles in order to identify them in the given figure(s). (ii)  Examine different angles in order to identify complement ary angles.  Examine different angles in order to identify supplement ary angles.  Examine different angles in order to identify supplement ary angles. (iii)  Examine different angles in order to determine the measure of their	To verify that when two lines intersect, vertically opposite angles are equal.
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1		
	(iv) Identify	
	different	
	types of	
	angles in	
	order to	
	determine	
	the measure	
	of unknown	
	angles in	
	the given	
	figure.	
	(v)Discuss	
	the different	
	angles made	
	by a	
	transversal	
	and	
	intersecting	
	lines in	
	order to	
	identify	
	them in the	
	given	
	figure. Use	
	the	
	properties	
	of angles	
	made by a	
	transversal	
	of parallel	
	lines in	
	order to	
	determine	

			the measure of unknown angles.	

					6. THE TRIANGLE AND ITS PROPERTIES	(i) Compare different triangles in order to classify them on the basis of their sides and angles. (ii) Recall the parts of a triangle in order to describe it for the given triangle. Describe median and altitude of a triangle in order to identify it for the given triangle. (iii) Apply the exterior angle property of a triangle in order to find the measure	To verify the angle sum property of a triangle.
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1	1
	of the
	unknown
	angle in the
	given
	triangle.
	(iv) Apply
	the angle
	sum
	property of
	a triangle in
	order to find
	the measure
	of unknown
	angle.
	(v) Apply
	the property
	of lengths
	of sides of a
	triangle in
	order to
	determine
	whether a
	triangle is
	possible for
	the given
	side lengths
	or not.
	(vi) Apply
	the
	Pythagoras
	property in
	order to
	verify

					whether the triangle for the given side lengths will be right angled triangle or not.  (vii) Apply the Pythagoras property in order to fine the length of the unknown side in a right-angled triangle	
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5	SEPTE MBER	23	NC ER T	TERM END 1 / HALFY EARLY (VI-XII)	50% 60%( X &XII)	7. COMPARING QUANTITIES	(i) Converted denominators of fractions into 100 in order to represent them in percentage (iv) Converted fractional numbers to percentage in order to make comparing of quantitie easier.  (v) Converted decimal numbers to percentage in order to make comparing of quantitie easier.  (vi) Converted for make comparing of quantitie easier.	Collection of 5 different bills and finding the following quantities: SP, Profit or Loss to the search of the following the following quantities: SP, Profit or Loss to the search of th
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I I	
	life
	problems.
	(vii)
	Calculate
	increase or
	decrease in
	quantity as
	percentage
	in order to
	examine
	change in
	quantity
	based on
	real life
	problems.
	(viii)
	Calculate
	cost and
	selling price
	in order to
	determine
	profit/loss
	percentage.
	(ix)
	Understand
	the concept
	of simple distribution
	interest in
	order to
	interpret
	word
	problems.
	(x) Make

			use of percentage in order to calculate simple interest for multiple years.	

6	OCTO BER	13	NC ER T			8. RATIONAL NUMBERS	(i) Define rational numbers in order to classify a number as a rational number. (ii)Represen t integers in the form of numerator/d enominator where denominator where denominato r is nonzero in order to define rational numbers. Multiply numerator and denominato r by same nonzero integer in order to find equivalent rational numbers. (iii) Define	To add/ subtract two rational numbers using Graph sheet.
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		positive and
		negative
		rational
		numbers in
		order to
		classify a
		number as
		either of
		them.
		(iv)Constru
		ct a number
		line in order
		to represent
		rational
		numbers on
		it.
		(v)Simplify
		rational
		number
		such that
		there is no
		common
		factor
		between
		numerator
		and
		denominato
		r in order to
		represent
		the number
		in standard
		form.
		(vi)

1	į i	ı	1	I	<b>1</b>		1
						Calculate	
						and find	
						rational	
						numbers	
						between	
						any 2	
						rational	
						numbers in	
						order to	
						infer that	
						there are	
						infinite	
						rational	
						numbers	
						between	
						any 2 given	
						rational	
						numbers.(vi	
						i) Apply the	
						rules of	
						rational	
						numbers	
						operations	
						in order to	
						simplify	
						arithmetic	
						operations.	

7	NOVE MBER	22	NC ER T	M T-2 - VI-IX MT-1 - XI PB-1 X& XII	15% 15% 80%	9. PERIMETER AND AREA	(i) Develop and apply a formula in order to determine the area of triangle as half of the area of a rectangle. (ii) Use unit square grid sheets in order to find the perimeter and estimate the area of parallelogra m. (iii) Develop and apply a formula in order to determine the area of a parallelogra m. (iv) Compare the area of a	To derive the formula to find area of a circle.
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triangle and
its
correspondi
ng
parallelogra
m in order
to discuss
their
relation.
(v) Use
direct or
indirect
measureme
nts in order
to describe
the
relationship
s among
radius,
diameter,
and
circumferen
ce of
circles.
Investigate
different
circumferen
ce of circles
and
compare
them with
their
respective

diameter in
order to
relate
circumferen
ce to Pi.
(vi) Use
direct or
indirect
methods to
find the
circumferen
ce of circle,
semicircle.
(vii)
Develop
and apply
the formula
in order to
find the area
of a circle
and
semicircle.
(viii)
Examine
area and
perimeter of
different
figures in
order to find
solution for
real life
problems

8	DECE MBER	23	NC ER T	P T-2 - VI-IX & XI PB-2- X& XII	30% 100%	10. ALGEBRAIC EXPRESSIONS	(i) Describe algebraic expressions in order to distinguish them from arithmetic expressions Combine variables and constants in order to form an algebraic expression for the given statement. (ii) Examine the given algebraic expression in order to determine its terms and their factors. (iii) Examine the given algebraic	
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expressions
in order to
distinguish
between the
terms which
are
constants
and those
which are
not.
(iv)
Examine
the given
algebraic
expressions
in order to
classify
them as
monomial,
binomial,
trinomial,
polynomial.
(v) Finding
the value of
the given
algebraic
expression
for a
specific
value of
variable

					11. EXPONENTS AND POWERS	(i) Describe exponential form of numbers in order to express numbers in exponential notation. Examine the exponential form of the given number in order to identify its base and exponent. Examine the numbers given in exponential form in order to compare and represent them in an order. Find prime factors of numbers in	To find the value of a <sup>n</sup> (where a and n are natural numbers) using paper folding
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						order to	
						express	
						them as the	
						product of	
						powers of	
						prime	
						factors.	
						(ii) Apply	
						laws of	
						exponents	
						in order to	
						simplify a	
						given	
						expression.	
						(iii) Write	
						numbers	
						using	
						powers of	
						10 in order	
						to express	
						them in	
						standard	
						form.	
						Expand the	
						given	
						number	
						using	
						powers of	
						10 in order	
						to express it	
						in the	
						exponent	
						form.	

					Represent large numbers in exponential form in order to read, understand and compare them easily		
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9	JANU ARY 13	NC ER T	MT-2 - XI	15%	12. SYMMETRY	(i) Determine lines of symmetry for the given figures in order to classify them on the basis of no. of lines of symmetry. (ii) Examine regular polygons in order to determine their lines of symmetry. (iii) Complete the mirror reflection of the given figures along the mirror line (i.e., the line of symmetry)	a given figure.
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in order to
identify the
figure.
(iv)
Examine
the given
figure in
order to
determine
its angle of
rotation.
(v) Examine
the given
figure in
order to
determine
its order of
rotation.
(vi)
Examine
the given
figures in
order to
identify
figures
which have
both line
symmetry
as well as
rotational
symmetry

						13. VISUALISING SOLID SHAPES	(i) Examine different solid shapes in order to identify and count their number of faces, edges and vertices. (ii) Relate 3d dhapes woth their nets (ii) Examine oblique sketches and isometric dot sketch in order to visualize all the faces of a solid shape. (iii) Draw 3D objects in 2D in order to visualize solid objects	Making 3 D shapes using nets.
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FEBR		NC	ANNU		(iv) Examine cross sections of different solid shapes in order to interpret and visualize different planes. (v) Examine the different figures formed by changing the angle of shadows and viewing at different angles while visualising solid figures.
UARY	22	ER T	AL IX&XI	100%	Revision

## 4.SCIENCE

S. N O.	MON TH	No. of wor kin g day s	Bo ok	Assessm ent/Exa m	Perc enta ge of Sylla bus	Content	Learning Objectives	Activities to be conducted/AIL/AIP
1	APRI L	21	NC ER T	_	-	Ch-1Nutrition In Plants Ch-2 Nutrition In Animals	Test of starch.  Story on digestive system of human beings.	Understanding the different mode of nutrition in plants. Understanding the nutrition and steps of nutrition in animals.
2	MAY	20	NC ER T	M T-1 - VI-IX P T-1 -X & XII	15% 20%	Ch-4Heat	Demonstration: Clinical and Laboratory Thermometer	* Understanding the different modes of heat transfer.
3	July	25	NC ER T	PT-1- VI-IX	30%	Ch-5 Acids,Bases and Salts	Demonstration: Test of acid and base. *Prepare strip of turmeric and china rose indicator	Classify Acids, Bases and Salts.
4	AUG UST	23	NC ER T	PT1-XI PT-2 -X & XII	30% 40%	Ch-6 Physical and Chemical Changes Ch-10 Respiration in Organisms	Demonstration: Physical (melting of ice) & Chemical change (burning of paper).	* Identifying different types of changes Classify aerobic and anaerobic respiration.

							*Video on respiratory system of human beings. * Make model of human lungs.	
5	SEPT EMBE R	23	NC ER T	TERM END 1 / HALFY EARLY (VI-XII)	50% 60%( X &XII )	Ch -11 Transportation In Animals and Plants  Revision  (HALF YEARLY - CH- 1,2,4,5,6,10)	* Video on Circulatory System and Excretory System of human beings.	Understanding transportation in plants and animals.
6	OCTO BER	13	NC ER T	-	-	Ch-12 Reproduction In Plants	Video on vegetative, asexual and sexual reproduction.	*Understanding the various modes of reproduction & seed dispersal
7	NOVE MBE R	22	NC ER T	M T-2 - VI-IX MT-1 - XI PB-1 X& XII	15% 15% 80%	Ch-13 Motion and Time  Ch-14 Electric Current and Its Effects	Model: Sand clock.  To make an Electromagnet	*Understanding the importance of measurement of time and type ofmotion  * Effects of current *Construct electric circuit.
8	DECE MBE R	23	NC ER T	P T-2 - VI-IX & XI PB-2- X& XII	30% 100 %	Ch-15 Light (PT2- 11,12,13,14)	*Demonstration: concave and convex mirror & concave and convex lens	Uses of mirrors and lenses.
9	JANU	13	NC	MT-2 -		Ch-17 Forest our life	*Video – deforestation.	*Understanding the ecosystem of

	ARY		ER T	XI	15%	Ch-18 Waste water story	reforestation and afforestation Activity- Plant a tree in your neighborhood. Video on usage of water, polluted water, sewage water. Activity -Filteration of dirty water	the forest  *Understanding the concept of wastewater.  *Wastewater treatment plant  * Sanitation and diseases
10	FEBR UAR Y	22	NC ER T	ANNUA L IX&XI	100 %	Revision (SE EXAMS) CH- 11,12,13,14,15,17,18		

## **5.SOCIAL SCIENCE**

S.N O.	MONTH	No. of worki ng days	Book	Assessment/E xam	Percent age of Syllabu s	Content	Learning Objectiv es	Activities to be conducted/AI L/AIP
1	APRIL	21	NCE RT	-	-	HIS-Tracing changes through a thousand of Years  GEO- Environment	Students will understan d the importan ce of dates. Identify	MAP WORK FLOW

						CIV- On Equality	different types of Environm ent Understa nd and importan ce of constituti	CHART  MAP WORK
						GEO- Inside our Earth	on Understa nd the Inside of the Earth	MIND MAP
						HIS- New Kings and Kingdoms	Understa nd the rule of New kings emerged after 7th century	MAP WORK
2	MAY	20	NCE RT	M T-1 -VI-IX P T-1 -X & XII	15% 20%	GEO-Our Changing Earth	Students will understan d about the problems and conservat ion of out	MIND MAP
							planet Earth.	

						CIV- Role of the government in health	Students will critically analyse the healthcar e system in India	ROLE PLAY
						HIS- The Delhi Sultanate  GEO- Air	Understa nd about the rulers of Delhi and the work done by them Students will understan	MAP WORK
3	July	25	NCE RT	PT-1-VI-IX	30%	CIV- How the State Government works	d the layers of the atmosphe re. Students will understan d the working	FLOW CHART
							of the state governme nt.	

4	AUGUST	23	NCE RT	PT1-XI PT-2 -X & XII	30% 40%	GEO- Water  HIS- The Mughal Empire	Students will understan d the importan ce of water in our country. Students will understan d the rule of the Mughals in India.	COMPARE WITH OTHER COUNTRIES
5	SEPTEM BER	23	NCE RT	TERM END 1  HALFYEAR LY (VI- XII)	50% 60%(X &XII)	HIS- Tribes, Nomads and settled communities  CIV- Women Change the world	Students will understan d about various Tribes of India Students will understan d the role of women in our society and what problems they had	PPT PPT

							faced earlier.	
6	OCTOBE R	13	NCE RT			GEO- Human Environment interactions: The tropical and sub tropical regions	Students will understan d the essence of bhakti and sufi. Students will understan d about the environm ent, people and foods of the tropical and subtropic al regions	PPT, PROJECT  PPT, MAP WORK
7	NOVEMB ER	22	NCE RT	M T-2 -VI-IX MT-1 -XI PB-1 X& XII	15%	CIV- Understanding Media	Students will understan d the role of the 4th piller of Indian democrac	FLOW CHART

					15% 80%	HIS- 18th century political formations	y. Students will understan d the aftermath of the demise of Aurengze b and about the newly independ ent states.	MAP WORK
8	DECEMB ER	23	NCE RT	P T-2 -VI-IX & XI PB-2- X& XII	30%	CIV- Market around us  HIS- The making of regional cultures	Students will understan d about the Market around them. Students will understan d about various cultures emerged in India.	FLOW CHART MAP WORK

9	JANUAR Y	13	NCE RT	MT-2 - XI	15%	CIV- Ashirt in the market  GEO- Life in the deserts  REVISION	Students will understan d that how a raw material converts into a final product in the market. Students will understan d about the life in one of the famous cold and hot deserts in the world.	PPT MAP WORK
10	FEBRUA RY	22	NCE RT	ANNUAL IX&XI	100%	KE VISION		

## 6.संस्कृत

क्रम सं ख्या	माह	क र्य दिव स सं ख्र	पुस्तक (एनसी.ई.आ र.टी)	आकल न/ परीक्षा	पाठ्य क्रम प्रतिश त	पाठ/विषय	अधिगम सम्प्राप्तियाँ Learning Objectives	पाठ्य सहगामी गतिविधियाँ Activities to be conducted/AIL/AI P
1	अप्रैल	21	रुचिरा (भाग -2) व्याकरण- परिचय	-	-	1. सुभाषितानि 2. दुर्बुधिः विनश्यति * मति शब्दरूप	# नैतिक मूल्यों से परिचित करवाना   # कथा के सार को समझाना   #संस्कृत की रचना ,शब्दकोष ,नवीन रूपों से अवगत करवाना	1.श्लोक पाठ 1.श्लोक लेखन (A-4 शीट )
2	मई	20	रुचिरा (भाग -2 ) व्याकरण- परिचय	मासिक परीक्षा -1	10%	3. स्वावलम्बनम् * चर् धातु (तीनों लकार )	# शरीर के अंगों के महत्त्व को समझाना   # रचनात्मक लेखन और वर्तनी सुधार।	1 .संस्कृत में शरीर के अंग (A-4 शीट)
	जून	-	-				-	
3	जुला ५	25	रुचिरा (भाग -2 )	सामयि क परीक्षा	30%	5. पंडिता रमाबाई	# उच्चारण क्षमता का विकास करना।	1.संस्कृत संख्या लेखन (A-4 शीट)

			व्याकरण- परिचय	-1		*संख्यावाची शब्द (1-30)	# वर्तनी एवं शब्द निर्माण क्षमता का विकास करना	
4	अग स्त	23	रुचिरा (भाग -2 ) व्याकरण- परिचय			6.सदाचार: 7.संकल्प: सिधिदायक:	# सदाचार के महत्त्व को समझाना   # शिव -पार्वती की कथा से अवगत करवाना	1 .वर्ण-संयोजन (A-4 शीट)
5	सित म्बर	23	रुचिरा (भाग -2 ) व्याकरण- परिचय	अर्धवा र्षिक परीक्षा	50%	पत्र लेखन- अनौपचारिक पत्र	# अभिव्यक्ति एवं पठन क्षमता का विकास करना। # उच्चारण क्षमता का विकास करना।	1.अनौपचारिक पत्र (A-4शीट )
6	अक्टू बर	13	रुचिरा (भाग -2 ) व्याकरण- परिचय			8.त्रिवर्णः ध्वजः 9.अहमपि विद्यालयं गमिष्यामि *कृ धातु (तीनों लकार ) , *नदी शब्दरूप		1. राष्ट्रीय झंडे का चित्र - निर्माण   (A-4शीट )
	नवम्ब र		रुचिरा (भाग -2 )	मासिक परीक्षा-		10.विश्वबंधुत्वं	# विश्व में भाईचारे के भाव को पोषित करना।	

7		22		2	10%	11.समवायो हि दुर्जय:	# समानता का भाव जगाना।	1 .वर्ण -विच्छेद (A-4 शीट)
			व्याकरण- परिचय			* पितृ शब्दरूप	# अभिव्यक्ति एवं पठन क्षमता का विकास करना।	
			रुचिरा (भाग -2 )	सामयि		12.विद्याधनं	# विद्या अर्जन का महत्त्व बताना	
8	दिस म्बर	23		क परीक्षा	30%	13.अमृतं संस्कृतं	# संस्कृत भाषा की महत्ता बताना एवं संस्कृत भाषा का प्रारूप बताना।	
			व्याकरण- परिचय	-2		* संख्यावाची शब्द 31-50		
			रुचिरा (भाग -2 )			15. लालनगीतम्	# कविता पाठ के प्रति रूचि उत्पन्न करना	1 .पाठ – पठन
9	जनव री	13				*वस् धातु (तीनों लकार )	# अभिव्यक्ति एवं पठन क्षमता का विकास करना।	
			व्याकरण- परिचय					
	והספ		रुचिरा (भाग -2 )	वार्षिक		*संवाद लेखन	#लेखन कौशल के प्रति रुचि उत्पन्न करना	1 .संवाद लेखन (A-4
10	फरव री	22	व्याकरण- परिचय	परीक्षा	100%	पठित पाठों की पुनरावृत्ति	परीक्षा हेतु अभ्यास सीखाना	शीट )

## 7. INFORMATION TECHNOLOGY (IT)

MONTH	LESSONS
April	L-1:NUMBER SYSTEM
April	L-2:COMPUTER VIRUS
May	L-3:ANIMATIONS LAYERS AND ANIMATIONS
July	L-4:PHOTOSHOP INTRODUCTION
Aug	L-5:PHOTOSHOP WORKING WITH LAYERS
Sept	L-6:INTERNET ETHICS AND SAFEGUARD
Oct	L-7:HTML 5 CREATING WEBPAGES
Nov	L-8:HTML 5 IMAGE, LINKS AND TABLE
Dec	L-9:PYTHON CONDITIONAL CONTROL STRUCTURE AND TURTLE

Jan	L-10 AI FOR SUSTAINABLE DEVELOPMENT GOALS
Feb	Revision
Mar	FINAL EXAM