

## ***PREFACE***

*"Education is not the filling of a pail, but the lighting of a fire"*

*The aim of imparting education is not only to increase the knowledge but also to create the possibilities for a student to invent and discover.*

*The purpose of this syllabus, thus, is to establish minimum basic concepts for each subject to meet the needs of all our students.*

*All the elements in this curriculum model amalgamate to bring out the best in every child and enable them to be on the path of continuous progress.*

*Contained within this booklet, is the pattern of examination and detailed datesheet for the whole session which will help a child to get prepared for assessment and evaluation with ease and also bring about uniformity in the teaching learning process.*

### **Objectives of the Curriculum**

- To identify and articulate the curriculum challenges for educating young people for the twenty first century.
- Taking care of different styles of learning i.e. audio, visual and experimental.
- The theoretical knowledge to be pursued ensuring maximum application of it.
- Correlating academics to real life situations balancing social and emotional stimulation among children and imbibe human values.
- To shape and influence the development of a national collaborative approach to curriculum.

### **EXAMINATION SCHEDULE FOR SESSION 2019-20**

<b><u>PERIODIC – I</u></b>					<b>(1-Saturday)</b>
<b>Date</b>	<b>Day</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	
01.07.19	Friday	English	Hindi	Maths	
05.07.19	Friday	Science	S.St.	English	
08.07.19	Monday	Fr./Skt.	Fr./Skt.	Fr./Skt.	
12.07.19	Saturday	Hindi	Maths	Science	
15.07.19	Friday	S.St.	English	Hindi	
19.07.19	Friday	Maths	Science	S.St.	

**PTM on 17th August 2019**

**Guidelines :**

- Computer online exam will be conducted.
- Regular classes will be held after each test.
- **No re-test will be conducted at any level.**
- First periodic will be conducted for 40 marks.
- Duration of exam will be 1.5 hour.
- 20% of the entire syllabus will be covered in the first periodic.
- 5% of the First Periodic will be added to the final cumulative result.
- 10 marks will be added from first periodic+5 marks assessment will be there for maintenance of notebooks and 5 marks for subject enrichment activities = 20 marks.

<b><u>HALF-YEARLY</u></b>					<b>(2-Saturdays)</b>
<b>Date</b>	<b>Day</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>	
11.09.19	Monday	English	Hindi	Maths	
14.09.19	Thursday	Science	S.St.	English	
17.09.19	Thursday	Hindi	Maths	Science	
20.09.19	Monday	S.St.	English	Hindi	
23.09.19	Thursday	Maths	Science	S.St.	

**PTM on 19th Oct. 2019**

**Guidelines :**

- Computer, French/SKT will be conducted on regular days.
- **No re-test will be conducted at any level.**
- Half-yearly exam will be conducted for 80 marks and 20 marks of Ist Periodic + Total marks 100.
- Duration of exam will be 3 hours.
- 50% of the entire syllabus will be covered till the half-yearly exams.
- 20% weightage of half-yearly will be added in cumulative annual result.

<b><u>PERIODIC – II</u></b>				<b>(2-Saturdays)</b>
<b>Date</b>	<b>Day</b>	<b>VI</b>	<b>VII</b>	<b>VIII</b>
02.12.19	Saturday	English	Hindi	Maths
06.12.19	Friday	Science	S.St.	English
13.12.19	Friday	Hindi	Maths	Science
20.12.19	Saturday	S.St.	English	Hindi
23.12.19	Friday	Maths	Science	S.St.

**PTM on 18th Jan. 2020**

**Guidelines :**

- ➔ Computer online test will be conducted.
- ➔ Regular classes will be held after each test.
- ➔ **No re-test will be conducted at any level.**
- ➔ Second periodic will be conducted for 25 marks.
- ➔ Duration of exam will be 1.5 hour.
- ➔ 75% of the entire syllabus will be covered till second periodic.
- ➔ 15% of the Half-Yearly will be added to the final cumulative result.

**Guidelines Annual Exam**

- ➔ **No re-test will be conducted at any level.**
- ➔ Yearly exam will be conducted for 80 marks and 60% weightage of the same will be taken.
- ➔ Duration of exam will be 3 hours.
- ➔ Class VI – 10% of Term 1 + Full Syllabus of Term 2  
(50% of whole Syllabus) = 60%
- ➔ Class VII – 20% of Term 1 + Full Syllabus of Term 2  
(50% of whole Syllabus) = 70%
- ➔ Class VIII – 30% of Term 1 + Full Syllabus of Term 2  
(50% of whole Syllabus) = 80%
- ➔ Co-scholastic activities will be graded on a Three point grading scaling i.e. A to C.
- ➔ Life skills will also be graded on a Three point grading scale i.e. A to C.

## ENGLISH

**Book (MCB) : New Pathways**  
**Literature : New Pathways**  
**Grammar & : English Communicative (PP Publication)**  
**Writing Skill**

	<b>Periodic - I</b>	<b>No. of Periods</b>
MCB	: Unit-1 Wanderlust 1. The One Who Survived : Ada Blackjack 2. Packing 3. Trains	(11)
Literature	: When Wishes Come True Lady Clare	(3) (2)
Grammar	: Tenses Prepositions	(4) (3)
Writing Skill	: Notice Writing Diary Entry	(2) (2)

### **Enrichment Activities :**

- \* Holiday Homework
- \*Declamation (3)
- \* Itinerary for a trip (2)

	<b>Half-Yearly</b>	<b>No. of Periods</b>
MCB	: Unit-2 School Stories The Diary of Anne Frank School Breaks Up The Flower School	(11)
Literature	: The Happy Prince The Umbrella Man In the Bazaars of Hyderabad	(3) (3) (2)
Repeated	: When Wishes Come True	
Grammar	: Active and Passive Voice Modals Adjectives	(9) (3) (3)
Writing Skill	: Letter writing - Formal, Informal, Application Bio Sketch	(3) (2)
Repeated	: Notice Writing	

<b>Periodic - II</b>		<b>No. of Periods</b>
MCB	: Unit-5 Life's Simple Comedies The Wrong House The Too-Many Professors The Muddlehead Unit-4 Forces of Nature (Act. based)	(11)
Literature	: Princess September The Night We Won the Brick Two's Company	(3) (2) (2)
Grammar	: Conditionals Clauses Determiners	(2) (2) (3)
Writing Skill	: Report writing Debate writing	(2) (2)
<b>Enrichment Activities :</b>		
* Holiday Homework		
* Radio Show (3)		
* Comic strip		
<b>Annual Exam</b>		<b>No. of Periods</b>
MCB	: Unit-6 Mystery The Face on the Wall Guilty The Listeners	(11)
Literature	: Experiments I Never Forget a Face Michael Daffodils (Recitation)	(3) (3) (2) (1)
Repeated Ch.	: When Wishes Come True In the Bazaars of Hyderabad Two's Company	
Grammar	: Reported Speech Integrated Grammar	(7) (4)
Repeated	: Modals, Preposition	
Writing Skill	: Story writing Message writing Article writing	(2) (2) (2)

## fgldh

i B- & t r o 7 v j g g ( 7 )

Qldj . k i t d & fgah Qldj . k ( Hkx&7)

		Periodic - I	No. of Periods
		vi \$	
v j g g	% i B&1	v fXi Fk	( 4 )
	i B&2	; k v iS LoLF	( 4 )
d { k xfrfof/	% v d j kZ	; k fno l & p j ; k k u	
		dk o. kZ ( fyf l k )	( 1 )
	i B&3	, eñ , l ñ / lsh	( 4 )
Qldj . k	% Hkx&1	i B&1 Hk k D k gS	( 2 )
		i B&2 o. kZ s' k rd	( 3 )
	% Hkx&7	vi fB x l k o d lOk	( 1 )
	% Hkx&8	v u N y \$ ku	( 2 )
		ebZ	
v j g g	% i B&4	v U k dk fo j k	( 4 )
d { k xfrfof/	% d g h k o. kZ		
Qldj . k	% Hkx&2	i B&3 ' k H k M j	( 3 )
	( 1 )	r R e & n H o	
	( 2 )	i ; kZoph ' k & F n k l sdey	
	( 3 )	foyle ' k & f ior l s m j	
	( 4 )	o D k k s f y , , d ' k & f k l s v Y k	
	( 5 )	J q l e f H u k & v u y l s d k k	
	% Hkx&5	i B&12 egojs ( 1 l s 10 )	( 1 )
		i B&13 y l s k ; k ( 1 l s 6 )	( 1 )
	% Hkx&8	i k y \$ ku ( v u k j d )	( 3 )
& Jo . k o p u d l k			( 4 )
& b F n u q i x g d k Z			

		Half-Yearly	No. of Periods
		t g kZ	
v j g g	% i B&5	v ' k p Ø fot sk	( 4 )
d { k xfrfof/	% v ' k p Ø v iS i jeo h p Ø dk		
		fuelZ v iS o. kZ ( e l s l d )	( 3 )
	i B&6	B j j k n s ; k l ; k d j l s !	( 4 )

	i B&7	u j h d k l f e k u	(4)
d { k x f r f o f /	% c s h i < k l s c s h c p k v l s		(4)
		(Ly k s u f u e l z ) (f y f l k)	
Q d j . k	% H k & 2	i B & 3 ' k a H k M j	(3)
		1- i ; k o p h & f d j . k l s > a k	
		2- f o y l s ' k o & m ; e h l s r e n	
		3- o l d k a s d s f y , , d ' k o & l e f z i s i B u h	
		4- J q l e f h u l f z & x f u k l s i < u k	
	% H k & 8	v u p h y s k u	(2)
		v x l r	
v j g g	% i B & 8	u e d d k r j k k	(4)
	i B & 9	v k l s c u s d s k l R k f z	(4)
		d o y x f r f o f / & e g u o f d r o d k i f j p ;	
		(f y f l k)	
Q d j . k	% H k & 3	i B & 4	
		4- l e k	(3)
		5- v a s h f g u h ' k o l o y h d k k	(1)
		6- ; x e ' k a	
	% H k & 5	i B & 12 % e g o j s ( 11 l s 20)	(1)
		i B & 13 % y l e d ; k ( 7 l s 12)	
	% H k & 8	1- v i f b x l k d i o k k	(1)
		2- i k y s k u ( v u s p k j d)	(2)
		3- l a n y s k u	(2)
& J o . k o p u d l s y			(4)
& b f n u q i x g d k z			
& x z e l o d k l d k z			
<b>Repeated</b>			
v j g g	i B & 2	; k v l s l o k f	
Q d j . k	i B & 2	o . k z s ' k a r d	
		<b>Periodic - II</b>	<b>No. of Periods</b>
		f l R e j	
v j g g	% i B & 10	d f y a f o " k	(4)
	i B & 11	l p k r h z e h	(4)
	i B & 12	i M a l s l a c < u k l h k s	(4)
d { k x f r f o f /	% i B & 4	g e l s f e - k & d f o r k o p u ( e l s d)	

Qldj.k	%H&2	(2)
	iB&3	1- i ; Zoph (nM l scf)
		2- foyle 'k (njlk l s; kpd)
		3- oD l kdsfy, , d 'k (ijldjhl sfo' k rd)
		4- Jf l efH l k (ijhl ses rd)
	%H&4	iB&5 l k (1)
		iB&6 l oZe (2)
	%H&5	iB&12 eglojs (21 l s24)
		(1 l s8 rd) (1)
	%H&7	vi fB d l k o x l k (1)
	%H&8	fp k o. k (2)
		v D r j
vjg	%iB&13	efgykl 'k d j.k (4)
d {k xrf of/	%H&h	o h k d k l fp k t h u i f p; (fyf l k)
Qldj.k	%H&4	iB&7 fo' k (2)
		iB&8 f o; k (2)
	%H&8	1- i k y k u (v k f d) (1)
		2- v u k y k u (1)
& Jo.k opu d l k		(3)
& b N u q i x g d k Z		

Annual Exam		No. of Periods
	uoEj	
vjg	%iB&14	ufir ds n l g s (4)
	iB&15	fxYyw (4)
Qldj.k	%H&2	iB&3
		1- i ; Zoph (fe k l sfg r d) (2)
		2- foyle 'k (j {ld l sgk)
		3- oD l kdsfy, , d 'k (' k u l sfg r d)
		4- Jf l efH l k (e l s l s g a)
	%H&4	iB&9 v O; (1)
	%H&5	iB&9 eglojs (8 l s20 rd)
		iB&13 y l k d (18 l s24 rd)
	%H&8	fo k k u y k u (2)



		fni E; j	
vjg	%i B&16	D k fujkk g k t k	(4)
	i B&17	cl dh ; k k	(4)
d{lk xfrfof/	%cl dh ; k k dk o. l (el d)		
Oldj.k	%H&85	i B&10 fojle&pgu	(1)
		i B&11' k v l S v' k o k j puk	(1)
	%H&88	i B&21 fp-k o. l	(2)
& Jo.k opu d k			
& bN uqi dk Z			
		t uoj h	
vjg	%i B&18	H k r f l g dh ' l g r	(4)
d{lk xfrfof/	%fdl h d d j h d s l k k d k f u d l a k	(fyf k)	
Oldj.k	%15- vi f B	d l o k x n- k k	(1)
	16- v u f n	y s k u	(1)
	17- i k	y s k u	(1)
	19- l a k	y s k u	(1)
	21- fp-k o. l		(1)
	22- fo k k u	y s k u	(1)
<b>Repeated</b>			
vjg	%i B&4	v U k dk foj k	(Ist Periodic)
	i B&6	B d j k n s ; k l ; k d j k	(Half-Yearly)
	i B&8	ued dk r j k k	(Half-Yearly)
	i B&11	l p k r h f z k h	(IInd Periodic)
Oldj.k	%i B&2	3- j * ds : i	(Ist Periodic)
		4- o. l z f o f n	(Ist Periodic)
	%i B&4	m l x z i R ; ] l e k	(Half-Yearly)
	i B&7	fo' k k k	(Half-Yearly)
	i B&8	f o ; k	(Half-Yearly)

## MATHEMATICS

**Text Book** : NCERT  
**Ref. Book** : New Learning Mathematics (By M.L. Agg. (APC))  
: Practice Manual, Test Booklet for every chapters

### Periodic - I

		No. of Periods
April	: Chapter-1      Integers	(15)
April & May	: Chapter-2      Fractions and Decimals	(12)
May & July	: Chapter-5      Lines and Angles	(10)

**Enrichment Activities** : (In Maths Project File)

1. To find the product of fractions by a fraction. (Ch-2)
2. To represent the product of decimal numbers on a square by drawing horizontal/vertical lines and shading. (Ch-2)
3. To verify that vertically opposite angles formed by intersection of two lines are equal. (Ch-5)

**Classroom Activities** : (In Maths practice copy)

1. To find a relation between a pair of corresponding angles formed by two parallel lines using tracing paper. (Ch-5)

**Note** : Activity File and Notebook will be assessed.

### Half-Yearly

		No. of Periods
July	: Chapter-9      Rational Numbers	(9)
July & August	: Chapter-6      Triangle and its properties	(13)
August	: Chapter-4      Simple Equations	(13)
Aug.+Sept.	: Chapter-13      Exponent and Powers	(9)
September	: Chapter-14      Symmetry (Activity based)	(4)
	: Chapter-1      Integers (Repeated)	

**Enrichment Activities** : (In Maths Project File)

1. To verify that an exterior angle of a triangle is equal to the sum of its interior opposite angles. (Ch-6)
2. To draw the lines of symmetry of different mathematical shapes. (Ch-14)
3. To verify using Pythagorous property using graph paper. (Ch-6)

**Classroom Activities** : (In Maths practice copy)

1. To understand the concept of symmetry and find lines of symmetry by paper folding. (Ch-14)

## Periodic - II

		No. of Periods
October	: Chapter-12 Algebraic Expressions	(12)
November	: Chapter-10 Practical Geometry	(08)
Nov. & Dec.	: Chapter-11 Perimeters and Area	(12)
December	: Chapter-7 Congruence of Triangles	
	(Act. Based)	(03)

### Enrichment Activities : (In Maths Project File)

1. To verify the formula for the area of a triangle by using activity method. (Ch-11)
2. To find a formula for the area of a circle by paper cutting. (Ch-11)
3. To verify the congruency of triangles by paper cutting and pasting. (Ch-7)

### Classroom Activities : (In Maths practice copy)

1. Construction of an isosceles right angled triangle when the length of equal side is given.

**Note :** Activity File and Notebook will be assessed.

## Annual Exam

		No. of Periods
December	: Chapter-3 Data Handling	(12)
January	: Chapter-8 Comparing Quantities	(08)
February	: Chapter-15 Visualising Solid Shapes	(04)
	(Activity based)	

Repeated Ch. : Ch-2, 4, 11, 12, 13

### Enrichment Activities : (In Maths Project File)

1. To draw the net of a given cuboid. (Ch-15)
2. Convert the marks of all subject in Half-Yearly and Periodic II in percentage in tabular form. (Ch-8)
3. To compare the ice-cream flavour preferred by girls and boys of a class by drawing a bar graph. (Ch-3)

### Classroom Activities : (In Maths practice copy)

1. To find the sample space of various experiments e.g. : (1) a deck of 52 cards (2) when 3 coins are tossed simultaneously.

## **SCIENCE**

**Book** : **Living Science (Ratnasagar)**  
: **Practice Manual**  
: **Science Practical Book**

### **Periodic - I**

### **No. of Periods**

#### **April**

Chapter-1 : Nutrition in Plants (8+3)  
Class Activity : To grow Fungi (To be done in Sci. Project File)  
Diagram : (a) The process of photosynthesis  
(b) Stomata  
Chapter-4 : Animal Fibre  
Class Activity : Experimental Investigation (To be done in Sci. Project File) : To identify the type of fabric.  
Diagram : Life Cycle of Silk Moth.  
Chapter-8 : Physical and Chemical Changes  
Class Activity : (a) Experimental Investigation (To be done in Sci. Project File) : Chemical change exhibited by apple and brinje.  
(b) Burning of Mg ribbon.

#### **May**

Chapter-5 : Heat and its Effects (8+3)  
Class Activity : Experimental Investigation (To be done in Sci. Project File) : 1. Hotness and coldness are relative terms.  
2. To measure body temperature using clinical thermometer.  
Diagram : Clinical Thermometer  
Chapter-10 : Soil (Activity based) (2)

**Subject Enrichment Activities** : (To be done in Science Practical File)

1. To study the characteristics of silk, wool, nylon fibres.
2. To check the purity of silk thread by chemical test.
3. To find temperature of hot water.

### **Half-Yearly**

### **No. of Periods**

#### **July**

Chapter-6 : Flow of Heat (6+3)  
Class Activity : Experimental Investigation (To be done in Sci. Project File) : To show that some materials are conductor and some are insulators.  
Diagram : A Thermos Flask.  
Chapter-3 : Structure of Matter (till page 30) (4+3)

Class Activity : Experimental Investigation (To be done in Sci. Project File) : To separate iron and sulphur powder using magnet.

Diagram : Some common elements and their symbols

### August

Chapter-7 : Acids, Bases and Salts (6+3)

Class Activity : Experimental Investigation (To be done in Sci. Project File) :

(a) Identifying the taste of food items and classify accordingly.

(b) To make your own indicator.

Diagram : Common names and uses of some salts.

Chapter-2 : Nutrition in Animals (10+3)

Diagrams : Peristalsis, The human digestive system, Digestion in Amoeba, Taste Buds.

### September

Chapter-14 : Motion and Time (8+3)

Class Activity : Experimental Investigation (To be done in Sci. Project File) : To plot graph for uniform and non-uniform motion.

Diagram : Oscillations of a pendulum.

Chapter-19 : Our Forest (Activity based) (2)

**Subject Enrichment Activities :** (To be done in Science Practical File)

1. To show that heat travels through metals by conduction.
2. To test the acidic and basic nature of different solution by using red and blue litmus paper.
3. To show the process of Neutralisation.
4. To determine the time period of a simple pendulum.

**Repeated Ch :** L-5 Heat and its Effects

### Periodic - II

### No. of Periods

#### October

Chapter-11 : Respiration (10+3)

Class Activity : Experimental Investigation (To be done in Sci. Project File) : Rate of breathing.

Diagram : The Human Respiratory System.

Chapter-12 : Transportation of materials in plants & animals (10+3)

Class Activity : Experimental Investigation (To be done in Sci. Project File) : To count pulse rate. Transpiration through leaves.

Diagram : Human Heart, Human Urinary System

### November

Chapter-15	: Wind, Storm and Cyclones	(7+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) : Hot air rises up	
Chapter-20	: Waste Water Management	(4+3)
Chapter-18	: Water a Natural Resource (Act. Based)	(2)

**Subject Enrichment Activities :** (To be done in Science Practical File)

1. To measure the change in the size of chest during breathing.
2. To make a model to demonstrate the mechanism of breathing.
3. To show that high speed winds are accompanied by reduced air pressure.
4. To show that air expands on heating and contracts on cooling.

### Annual Exam

### No. of Periods

### December

Chapter-8	: Physical and Chemical Changes	(10+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) :	
	(a) Chemical change exhibited by apple and brinjal.	
	(b) Burning of magnesium ribbon and prepare magnesium hydroxide.	
	(c) To show displacement reaction between copper and iron.	
Chapter-13	: Reproduction in Plants	(10+3)
Class Activity	: To show bread mould, bryophyllum leaf	
Diagram	: 1. Fragmentation in sperogya	
	2. Budding in yeast	
	3. Structure of a flower	
	4. Fertilization in a flower	
	5. Germination of a seed	

### January

Chapter-9	: Weather, Climate and Adaptation	(4+3)
Chapter-16	: Light	(8+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) :	
	1. To study rectilinear propagation of light.	
	2. Lateral inversion (observing a three letter word in a plane mirror.)	
	3. Preparing a Newton Disc.	
Diagram	: 1. Concave and Convex mirror	
	2. Spectrum in a prism	

Chapter-17 : Electric current and its Effects (4+3)  
 Class Activity : 1. To make an electric circuit  
 2. To make an electromagnet.  
 Diagram : Open and closed circuit, Electric Bell, Electromagnet

**Subject Enrichment Activities :** (To be done in Science Practical File)

1. To show that cutting of paper is a physical change while burning of paper is a chemical change.
2. To demonstrate that sunlight is made up of seven colours.
3. To prepare an electromagnet.
4. To study structure of flower.

**Repeated Chapters :**

Ist Periodic : L-4 Animal Fibres  
 Half-Yearly : L-2 Nutrition in Animals  
 L-7 Acid, Bases and Salts  
 L-14 Motion and Time  
 IInd Periodic : L-11 Respiration

## **SOCIAL SCIENCE**

**Book :** Integrated - Ratna Sagar  
**Practice Manual**

<b>Periodic - I</b>		<b>No. of Periods</b>
<b>April</b>		
<b>History</b>	: The Medieval World	(4)
<b>Geography</b>	: Our Environment	(3)
<b>May</b>		
<b>Civics</b>	: Democracy	(4)

**Subject Enrichment Activity :**

Ch- Monumental Architecture : (Individual Act - To be done in Project File)

Choose any one medieval era monument which is also a world heritage site. Now prepare a brief report on that monument. You can include the following points to make it interesting :

- (a) When was it built
- (b) Material used
- (c) Geographical location
- (d) Any interesting anecdote related to CE
- (e) Its present condition etc.

### Ch- The Flowering of Regional Cultures

Do a survey of a famous cuisine in your locality or state. Select one dish from that cuisine. Make a presentation on it including the history of the dish and its modern avatar. (Group activity)

**Note :** Notebook and Social Science Project File will be assessed.

<b>Half-Yealy</b>		<b>No. of Periods</b>
<b>July</b>		
History	: Regional Kingdom-1	
Civics	: Pillars of Democracy	(4)
<b>August</b>		
History	: Regional Kingdom-II	
	: Town, Traders & Craftsmen	(4)
Geography	: Inside Our Earth	(5)
<b>September</b>		
Geography	: Natural Vegetation and Wildlife	(4)
Civics	: Advertising	(4)

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

Ch- Changing Earth (Group Discussion) :

Do you think that inspite of technological development, nature still continues to dominate technology.

Ch- Democracy in Action : (Project File)

From voting based on proper qualification to voting for all, the history of suffrage shows a long struggle. However it is mostly noticed that on the day of elections, people prefer to sit indoors and observe it as a holiday. Design a poster to spread awareness about the importance of voting on an A-4 size sheet and paste it in your project file. (Individual)

#### **Repeated Chapter : Democracy**

<b>Periodic - II</b>		<b>No. of Periods</b>
<b>October</b>		
History	: The Great Mughals (Map Work)	(5)
Civics	: State Government	(5)
<b>November</b>		
Civics	: Media & Democracy	(4)
Geography	: Major Landforms	(5)
	: Weather & Climate	(4)



**Subject Enrichment Activity :**

Ch- Water : There are different kind of agriculture like Horticulture, Pisciculture, Sericulture etc. Find out more about these and other forms of agriculture & prepare a detailed report for the same in your project file. (Individual)

Ch- Role of Gender : (Individual Activity)

Padmavathy Bamdopadhyay was the first woman Sir Marshal of the Indian Air Force. Find out more about her and prepare a report for the same and paste pictures related to it. (Project file)

**Annual Exam      No. of Periods****December**

History	: Tribal Communities	(5)
Civics	: Market Around Us	(4)
Geography	: Life in Desert	(4)

**January**

History	: Religious Beliefs	(5)
Geography	: Life in Grassland	(4)
	: Composition of Atmosphere	(5)

**Subject Enrichment Activity :**

Ch- India & Democracy : (Project File - Individual)

You have read about 'Education For All' or the 'Sarva Siksha Abhiyan' introduced by the government. Do a research on the same on the basis of given points and write in your project file :

When it was introduced, its achievements, its objectives, its logo.

Ch- Political Formations (Group)

Find out about the problems the sikh community faced during the time of Britishers. Also, how they struggled to gain recognition. Prepare a combined report for it & present in class.

Ch- Life in Tropical and Sub-Tropical Regions : (Project file-Individual)

Choose a city located along the course of the Ganga or Brahmaputra river. Write a case study as to how river has influenced the lives of the people in that city and how different human activities have polluted the river.

**Repeated Chapters :**

1. Inside Our Earth
2. Our Environment
3. Media & Democracy
4. Pillars of Democracy

**Note :** Notebook and Social Science Project File will be assessed.

## **COMPUTER**

### **Book Tools 16 (KIPS publication)**

#### **PERIODIC - I**

- Chapter 1 : Number System (3 periods)  
Chapter 2 : Using Excel as a database (7 periods including act)  
Chapter 3 : Advanced features of Excel (6 periods)  
Activity 1 : Create a worksheet depicting the result of football match (for 4 teams: 3 rounds) and find out the winning team using the functions.  
Activity 2 : Create a column/ line chart for the same worksheet in MS- Excel.

#### **HALF YEARLY**

- Chapter 4 : Working with Flash CS6 (6 periods)  
Chapter 5 : Working with layers (6 periods including act)  
Activity : Create a rainy scene by applying the lightening effect in Flash.

#### **REPEATED CHAPTER**

- Chapter 3 : Advanced features of Excel

#### **PERIODIC - II**

- Chapter 6 : Looping and Graphics in SMALL BASIC (6 periods)  
Chapter 7 : Introduction to HTML 5 (6 periods)  
Chapter 8 : More of CSS3 (activity based) (2 periods)  
Activity 1 : Write a program to find out the largest of two number.  
Activity 2 : Create a webpage on the topic "Swachh Bharat Abhiyaan"

#### **ANNUAL EXAM**

- Chapter 9 : Cyber tools (3 periods)  
Chapter 10 : Cyber threats and security (5 periods)  
Activity 1 : Create a presentation on "Benefits of E-learning"

#### **REPEATED CHAPTERS**

- Chapter 4 : Working with Flash CS6  
Chapter 5 : Working with layers  
Chapter 6 : Looping and Graphics in SMALL BASIC  
Chapter 7 : Introduction to HTML 5  
Chapter 2 : Using Excel as a database

## **GENERAL KNOWLEDGE**

<b>Book</b>	<b>: Wow ! (World within Worlds) by (Eupheus Learning)</b>	
<b>Month</b>	<b>Topic</b>	<b>Page No.</b>
May	1. In the Wilderness	7-9
	2. Endangered and Extinct	10-11
	3. Marine Life	12-15
	4. Nobel Prize	16-17
July	<b>Current Affairs</b>	
	5. United Nations	18-19
	6. Express Yourself	20-21
	7. Global Warning	22-24
August	8. Risks and Thrills	25-27
	<b>Current Affairs</b>	
	9. Quest for Discovery	28-31
	10. Around the World	32-36
September	11. Alluring Australia	37-39
	<b>Current Affairs</b>	
	12. Castles, Palaces and Forts	40-41
	13. Blast from the Past	42-45
Oct. & Nov.	14. War of Words	46-48
	15. Bookworm	49-51
	<b>Current Affairs</b>	
	16. Music Enphony	52-55
December	17. Art Zone	56-58
	18. Time to Play	59-61
	19. Math-a-thon	62-63
	<b>Current Affairs</b>	
January	20. Science Quiz	64-66
	21. Tech Trivia	67-70
	22. Money, money, money	71-72
	<b>Current Affairs</b>	
	Activity-1 Over the Years	73-74
	Activity-2 Tryst with Destiny	75-76
	Test Paper - 1	77
	Test Paper - 2	78
	Test paper - 3	79
	Test paper - 4	80
	<b>Current Affairs</b>	

## **FRENCH**

**Book : Enchanté-2**

### **1st Periodic**

Leçon-0 Découvrons la France !

Leçon-1 Belle Images !

Leçon-2 Voici Paul !

**Grammaire :** Le Pluriel des Noms, les Adjectifs, Les Parties du corps, La Position des Adjectifs.

**Écriture :** Décrivez quelqu'un vos mots, Mettez les phrases au féminin, masculin, pluriel, singulier

#### **Enrichment Activities :**

1. Écoutez et Répondez aux questions
2. Décrivez votre camarade

### **Half-Yearly**

Leçon-3 Les Habits

Leçon-4 Les Animaux du zoo

Leçon-5 Quel temps fait - il ?

Leçon-0 Découvrons La France ! (Repeated)

**Grammar :** Les verbes, les vêtements, les Règles des verbes, les adjectifs possessifs, les nombres ordinaux, les animaux, les verbes <<ger>>, les Saisons, les expressions avec <<faire>> et <<avoir>>

**Écriture :** Décrivez votre Saison préférez en vos mots, Décrivez votre ville préférez, Présentez votre meilleur ami(e), Présentez votre Professeur.

#### **Enrichment Activities :**

1. French Quiz
2. Joue un rôle

### **IIInd Periodic**

Leçon-6 Au travail

Leçon-7 Chez Clara

**Grammaire :** La Négation, les Professions, les métiers, les prépositions, les verbes Irréguliers "re"

**Écriture :** Mettez les phrases au féminin, négatif, Mettez les dialogues en ordre

**Enrichment Activities :**

1. Faites le Broucher Touristique
2. Décrivez l'image en vos mots.

**Annual Exam**

Leçon-8	La maison de Marie	
Leçon-9	Bon Appétit !	
Leçon-10	Ma ville, Mon quartier	
Leçon-1	Belle Images !	(Reptd.)
Leçon-3	Les Habits	(Reptd.)
Leçon-4	Les Animaux du zoo	(Reptd.)
Leçon-7	Chez Clara	(Reptd.)

**Grammaire :** Les Prepositions, les verbes Irréguiliers "re" les articles contracté, les verbes en "tir", les articles partitifs, les verbes Irréguiliers, la négation avec l'article partitifs, les adjectifs, les vêtements, les adjectifs possessifs, les nombres ordinaux, les animaux, <ger> ending verbes.

**Écriture :** Que prenez vous et français au petit-déjeuner, le déjeuner, le goûter, le dîner, Mettez les dialogues en ordre, Décrivez l'image, Décrivez votre ville en vos mots.

**Enrichment Activities :** 1. Décrivez vos vacances en vos mots.  
2. Décrivez votre maison / appartement.

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### Ist Periodic

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## IIInd Periodic

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### Enrichment Activities

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## Annual Exam

### f n L e Q & u o j h

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## **COUNSELLING CLASS TALK**

April	:	1. Making right decisions 2. Bullying is a crime (POCSO) 3. Gender Stereotype
May	:	1. Real copy of self 2. 7 steps guide to safety 3. Gender Discrimination
July	:	1. Happiness comes from self 2. Your body belongs to you (POCSO) 3. Gender Equality
August	:	1. Time is Money 2. Self-esteem makes you happy 3. Gender responsibility
September	:	1. Honesty is the best policy 2. Crossing line : all about boundaries (POCSO) 3. Gender awareness
October	:	1. Self management 2. It is important to communicate 3. Gender language
November	:	1. Keep learning and grow 2. Mind game 3. Gender & Relationships
December	:	1. My family : Its importance 2. My body has a language too 3. Gender sensitivity
January	:	1. Mind game 2. Dealing with emergencies (POCSO) 3. Gender Respect
February	:	1. Beat the exam heat 2. Happiness from motivators 3. Gender Empowerment



## **LIFE SKILLS**

<b>Book</b>	<b>: Dew Drops</b>	
April	: Unit-I	Cooperation
	Ch-	Together we are an ocean
		Our Cooperative Values
		Cooperation at Home
Value Card Activity- 1, 2		
May	: Unit-I	Cooperation
	Ch-	Cooperation at School
		The Story of Amul
		Cooperation Among Nations
Value Card Activity- 3		
July	: Unit-II	Dream Achieve
	Ch-	Live Your Dream
		Goal Setting
		Never Give Up
Value Card Activity- 4		
August	: Unit-II	Dream Achieve
	Ch-	Handling Failure
		Soaring High in the Sky
		Rising from Modest Beginning
Value Card Activity- 5, 6		
September	: Unit-III	Peer Pressure
	Ch-	Positive & Negative Peer Pressure
		Dealing with Negative Peer Pressure
		Friends forever
Value Card Activity- 7		
October	: Unit-IV	Peer Pressure
	Ch-	Be Assertive
		Peer Pressure can Be Good Too
Value Card Activity- 8		
November	: Unit-V	Smart About Money
	Ch-	A Penny Saved is Penny Earned
		Pocket Money
		Money Responsibility
		Resist Impulsive Buying
		Piggy Bank
		Your Values & Money

Value Card Activity- 9

December : Unit-VI Innovation  
Ch- Essential Steps for Innovation  
Be Unique and Think out of the Box  
Skills for Innovation  
I am Willing to see things differently  
Empower Creative Expression....

Value Card Activity- 10

**ART**

**Book** : Art Craft and Me  
April : Elements of Art  
Perspective  
Poster colour composition  
May : Drawing with shapes, Still life study,  
Fruits and Vegetables  
July : Building study, Nature study, Birds study,  
Animal study  
August : Landscape with water colour  
Human form study  
Hands and legs  
September : Composition of village, Human and nature,  
Animal composition  
October : Poster design, Fire safety  
November : Folk Art, (Warli painting)  
Composition in mixed media  
December : Winter season, Christmas Scene  
January : Calligraphy, Typography  
February : Completing the syllabus and submission

**DANCE**

April & May : Introduction of Teen Taal  
Tatkar (Foot working)  
Padhant of Teen Taal  
July/August : Hastak, Lay, Tatkar Ke Tihai  
Fast Foot Working, Tukda, Toda  
Sept. : Exam  
Oct./Nov. : Introduction of Indian Classical Dance, and Folk  
Dance  
Eye Movements (Drishti Bheda)  
Neck Movements (Griva Bheda)  
Dec./Jan : Indian Folk Dance  
Feb. : Guru Vandana

## **MUSIC**

### **Vocal**

April	: Sanskrit Shloka Chanting (Shubham Kurutvam..)
May	: School Song & Alankars
July	: Rajasthani Folk Song (Rangilo Saawan Aayo Re)
August	: Patriotic Song
September	: Bhajan of Lord Rama & Lord Krishna
October	: English Prayer (You are my all in all)
November	: Save Girl Child Song (Bekhauf Azad hai jeena mujhe)
December	: Christmas Carol
January	: Save Trees Song (Naa kaato mujhe)
Feb. & March	: Annual Assessment

### **Instrumental**

April	: Introduction of various parts of Tabla Revision of previous lessons (if any) Basic part practice
May	: Advance part practice. Basic patterns on Congo
July	: Starting of basic Kaida in Teentaal
August	: Continuation of the Kaida. Basic rhythms on Congo
September	: Revision and Half-yearly Assessment
October	: Complete the Kaida with Tihai Definition of various terms in Tabla
November	: Basic pattern of Keherwa (8 beats) Rhythm patterns of 8 beats on Congo
December	: Variations of Keherwa
January	: Basic pattern of Dadra (6 beats) Rhythm patterns of 6 beats on Congo
February	: Revision + Annual Assessment

## **PHYSICAL EDUCATION**

April	: <u>Table Tennis</u> Physical Exercise, Basic Rules of the game, Shadow practice of forehand and backhand.
	: <u>Basket Ball</u> Physical exercise, Low Dribbling & High dribbling, basic rule & Regulation

May	: <u>Cricket</u>	Rules and Regulations of the game, Physical exercise, Shadow practice.
	: <u>Badminton</u>	Basic Rules and Regulations of the game, Physical exercise, Holding the racket with proper gripping
	: <u>Table Tennis</u>	Physical exercise, holding the racket with Forehand grip, playing forehand counter.
	: <u>Basket Ball</u>	Introduction of the ground marking, measurement, dribbling with both hands, Passing drill start
July	: <u>Cricket</u>	Physical exercise, forward defense, back foot defence.
	: <u>Badminton</u>	Physical exercise, Introduction of forehand and backhand + footwork
	: <u>Table Tennis</u>	Physical exercise, playing forehand and backhand counter, tossing ball for service.
	: <u>Basket Ball</u>	Passing drill, upper pass, lower pass, bounce pass, overhead pass drill, shooting drill start, Lay up shot start.
August	: <u>Cricket</u>	Physical exercise, running between the wickets, gripping of the bat
	: <u>Badminton</u>	Forward+Backward running + Proper hitting of the shuttle, Types of service to be introduced.
	: <u>Table Tennis</u>	Physical exercise, playing forehand and backhand push, forehand drive.
	: <u>Basket Ball</u>	Lay up shot & jump shot practice, all passing drill practice and shooting practice.
	: <u>Cricket</u>	Physical exercise, Straight drive, off drive, cover drive

September	:	<u>Badminton</u>	Introduction of the strokes i.e. toss, drop, smash with clearing of shuttle in the court.
	:	<u>Table Tennis</u>	Physical exercise, forehand drive and forhand top spin, push from both side.
	:	<u>Basket Ball</u>	Team introduction & play the game. Matches with proper rule & regulation, Offence & defence drill start.
	:	<u>Cricket</u>	Physical exercise, Catching practise, throwing practice
	:	<u>Badminton</u>	Playing of knock outs with proper rules and regulations + Playing knock outs in half and full court.
October	:	<u>Table Tennis</u>	Physical exercise, side spin serve, backhand push and backhand role.
	:	<u>Basket Ball</u>	Defence practice start, Man to Man & Zone defence practice, Lay up shot & shooting practice start.
	:	<u>Cricket</u>	Physical exercise, bowling stance with ball in hand, running practise.
	:	<u>Badminton</u>	Physical exercise, shadow practise with proper cooling down, proper hitting of smash.
November	:	<u>Table Tennis</u>	Physical exercise, over spin serve, backspin serve, push serve
	:	<u>Basket Ball</u>	Defence practice, match practice, shooting practice, lay up shot, handling the ball among the players.
	:	<u>Cricket</u>	Physical exercise, fielding practice, high catching practice

- December : Badminton  
Physical exercise, cross corners practice + 3 corners practise, front and back smash.
- December : Table Tennis  
Physical exercise, blocking top spin from forehand and backhand side.
- December : Basket Ball  
Zone to Zone & Men to Men practice & Match practice.
- December : Cricket  
Physical exercise, discuss about the strategy of Match
- December : Badminton  
Warming up, 4 corners practise, tap hitting from net.
- January : Table Tennis  
Physical exercise, playing match with all rules, applying all the skills.
- January : Basket Ball  
Match with proper rules.
- January : Cricket  
Match with all rules.
- January : Badminton  
Matches of student's amongst them with proper rules and regulations.

## YOGA

### **April**

- ➞ Introduction of Yoga
- ➞ Yoga for children
- ➞ Sukshma vyayama (Minor joint movement practices)
  - \* Griva Shakti vikasak kriya (I, II and III)
  - \* Purna Bhuj Shakti Vikasak kriya (I, II and III)
  - \* Kati Shakti Vikasak (I, II, III and IV)
- ➞ Asanas
  - \* Introduction to Asanas
  - \* Tadasana
  - \* Tiryaka tadasana
  - \* Hasttotanasana

### May

- ➞ Chanting of Om  
Sukshma Vyayama
  - \* Jangha Shakti Vikasak (chair pose)
  - \* Pindali Shakti Vikasak
  - \* Pada Mula Shakti Vikasak
- ➞ Asanas
  - \* Padhastasan
  - \* Katichakrasana
  - \* Veerbhadrasana I
  - \* Veerbhadrasana II
  - \* Vrikshasana
- ➞ Pranayama (Benefits of Pranayama, Importance of Pranayama)
  - \* Anulom Vilom

### July

- ➞ Recitation of Hymns from Upanishads and Yoga Texts
- ➞ Asanas
  - \* Ardhakatichakrasana
  - \* Dandasana
  - \* Natrajasana
  - \* Ardhpadmasana
- ➞ Pranayama
  - \* Sheetalī
  - \* Shitkari
- ➞ Breath meditation

### August

- ➞ Asanas
  - \* Vajrasana
  - \* Dadmasana
  - \* Brahmacharyasana
  - \* Baddha Konasana
  - \* Trikonasana/Triangle pose
  - \* Parshavkarasana
- ➞ Pranayama
  - \* Chandra bhedi
  - \* Surya bhedi
- ➞ Meditation

### September

- ➞ Asanas
  - \* Janushirshasana
  - \* Paschimotanasana
  - \* Purvottanasana
  - \* Vajrasana
  - \* Ardhmatsendrasana
- ➞ Pranayama
  - \* Bhramari

### **October**

Introduction : Surya Namaskar

- ➞ Asanas
  - \* Gomukhasana
  - \* Shalabhasana
  - \* Mandukasana
  - \* Bhadrasana
- ➞ Pranayama
  - \* Bhaskika

### **November**

- ➞ SURYA NAMASKAR/ASANAS
  - \* Bhujangasana (Various steps)
  - \* Ushtrasana
  - \* Dhanurasana
  - \* Sashankasana
- ➞ Pranayama
  - \* Nadishodhan
  - \* Bhramari

### **December**

- ➞ SURYA NAMASKAR
  - \* Suptvajrasana
  - \* Sarvangasana
  - \* Halasana
  - \* Setubandhasana
- ➞ Pranayama
  - \* Suryabhedhi Pranayama
- ➞ Meditation
  - \* Om Chanting
  - \* Breathing

### **January**

- ➞ Surya Namaskar
- ➞ Asanas
  - \* Marjaryasana
  - \* Naukachalasana
  - \* Chakkichalasana
- ➞ Pranayama
  - \* Kapalbharti
- Mudras of Hand

### **February**

- ➞ Surya Namaskar
- ➞ Asanas
  - \* Chakrasana
  - \* Mahavirasana
  - \* Hastikshundasana
  - \* Pawanmuktasana
- ➞ Pranayam
  - Kapalbharti
- Mudras

-oOo-