

## ***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 1st 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

**Books : New Pathways**  
**Literature : Broadway**  
**Course Book : Pathway**  
**Grammar : Wow**

		<u>Periodic - I</u>	<b>No. of Periods</b>
MCB	: Unit-1	(Human Bonds)	
	:	My Big Brother	
	:	A Most Important Person	
	:	Mending Walls	(11)
Literature	: A Bond with the Wild		(3)
	: Secret of Machines		(2)
Grammar	: Tenses		(4)
	: Determiners		(3)
	: Preposition		(3)
Writing Skills	: Dialogue writing		(1)
	: Diary Entry		(1)
	: Message writing		(2)

### **Enrichment Activities :**

- \* Holiday Homework
- \* Mono Acting on Social Issue (Individual) (3)
- \* Debate (one-on-one) (Group) (3)

		<u>Half-Yearly</u>	<b>No. of Periods</b>
MCB	: Unit-3	Conflict and Hope	(11)
		I Have a Dream	
		Can We Change This ?	
		Sympathy	
Literature	: Father's Help (Prose)		(3)
	: The Corner Shop (Prose)		(3)
	: The Plate of Gold		(3)
Repeated Ch.	: Secret of Machines		
Grammar	: Active Passive Voice		(10)
	: Conjunctions		(2)
	: Modals		(4)
Writing Skills	: Letter (Formal Letter) -		
	: Editor		(2)
	: Application		(2)
	: Notice Writing		(2)
	: Article Writing		(3)

<b><u>Periodic - II</u></b>			<b>No. of Periods</b>
MCB	: Unit-4	Pushing the Limits	(11)
	:	The Beginnings of a Miracle	
		Into the Snake pit	
		Be the Best	
Literature	: Jamaican Fragment		(3)
	: The Diamond Maker		(3)
	: The River		(2)
	: The Nightingale and The Glow worm		(1)
		(Recitation)	
Grammar	: Non-finite Verbs		(2)
	: Clauses		(3)
	: Conditionals		(2)
Writing Skills	: Bio Sketch		(2)
	: Debate		(2)
<b>Enrichment Activities :</b>			
* Holiday homework			
* Extempore (Individual)			
* Panel Discussion (Group)			
<b><u>Annual Exam</u></b>			<b>No. of Periods</b>
MCB	: Unit-7	Citizens of the World	(11)
		The Barber	
		Yang the Yangest	
		Two Scavengers	
Literature	: The Best Christmas Persent		(3)
	: The Surgeon		(3)
	: The Unexpected		(5)
Repeated	: A Bond with the Wild (PD-I)		
	: The Plate of Gold (Half-Yearly)		
	: The River (PD-II)		
Grammar	: Reported Speech		(10)
Repeated	: Preposition (PD-I)		
	: Active Passive Voice (Half-Yearly)		
	: Non-finite Verbs (PD-II)		
Writing Skills	: Story writing		(3)
	: Report writing		(2)
	: E-mail writing		(2)

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### Periodic - I

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	(2) i ;Zoph'k & xak l si Hk		
	(3) foyle 'k & vle kRed l srlefl d		
	(4) oD k&ofy, , d 'k & vYK l smz		
	H&9 iB&24	fp-k.o.k	(2)
	v xLr		
vjg	%i B&8	Qldj.k; k&k r i k&u	(4)
	%i B&9	o&od m&k	(2)
	o&y xfrfof/ & Y&sy o&ex o&ldj.k o m&k	(fy[ k)	
Qldj.k	%H&3 iB&3	'k fuelk	
	(4) l ek		(4)
	(5) 'k'-&or&h		(1)
	i B&5	v&h&fg&h 'k&oyh	(1)
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	H&6	i B&16	eg&js& 11&20
		i B&17	y&ld; k & 11&20
	H&8 i B&19	vi fB xn-k&k, oad k&k	(1)
	H&9 i B&21	i k & v&Sp&jd	(1)
	i B&27	l&en y&ku	(2)
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x&elod&k&k x&gd&k Z			
<b>Repeated :</b>			
vjg	%i B&3	f k&k & v&k dhv&o'; drk	
Qldj.k	%i B&2	o.k&fop&j	
<b>Periodic - II</b>			
<b>No. of Periods</b>			
		fl R&ej	
vjg	%i B&10	food dh l v&cw	(4)
	i B&11	j&k&h&d&ew	(4)
d{k xfrfof/	%, f&g&h d u&A-	epu (e&ld)	(3)

Qldj.k	%H&85 iB&7 l k	
	(1) fy (2) opu (3) djd	(2)
	iB&8 l oze	(2)
	iB&9 fo' lkk	(2)
	iB&10 fØ; k (1) dly	(2)
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	(1) rRe&nHb 'k & n& l s#(k	
	(2) i; kZoph'k & i f n- l sfo'.k	
	vDrj	
vjg	%iB&12 c&/ k	(4)
	iB&13 i j lsdj	(4)
Qldj.k	%H&85 iB&11 vQ;	(3)
	H&84 iB&6 'k H&7	
	(3) foyle 'k & n& l sed	
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	(5) Jf l e fH&7 'k & ol u l sek`	
	H&86 iB&16 eglojs21&30	(1)
	iB&17 y l& ; k 21&30	
	H&89 iB&20 v u l& y l&	(1)
	uoEj	
vjg	%iB&14 uhyo&	(4)
d{k xrf of/	%oU t h l j k k %fu; e o n& (fy[ k)	
Qldj.k	%H&88 iB&19 vi fB xn- l& , oad l& (1)	
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	<u>Annual Exam</u>	<u>No. of Periods</u>
	uoEj	
vjg	%iB&15 n& k d k Lok l&ku	(4)
o&y xrf of/	%n& k H&7 o&fofH& : i (fyf[ k)	
	iB&16 deZj	(4)
d{k xrf of/	%l i Qr k dh o&h %H& v f&ok deZ(ek&ld)	
Qldj.k	%H&86 iB&12 foyle fpgu	(1)
	iB&13 o&	(2)



	H&84	i B&6 'k H&1	(2)
	(1)	rRe&nHb 'k & ofr&k l s&k;	
	(2)	i ; kZolph 'k & 'kjh & g&k	
	(3)	foyle 'k & J&zl sl we	
		fnl E&j	
vjg	%i B&17	ft l l ek ear& j&rs&ls	(4)
	i B&18	fi zre	(4)
Q&dj.k	%H&86	i B&14 'k/-&ol&	(1)
		i B&15 vy&d&j	(2)
	H&84	i B&6 'k H&1	(2)
	(4)	ol& k&os&fy, ,d 'k & 'k&or l si j&oyah	
	(5)	J&f l e fH&u&f& & 'k& l s&j	
	H&86	i B&16 eg&js& 31&40	(1)
		i B&17 y&l&f& ; k & 31&40	
	H&89	i B&29 l&uk y&f&ku	(2)
		t u&jh	
vjg	%i B&19	ufir o&nl&ss	(4)
Q&dj.k	%H&88	vi f&B& xn&-k&k , oad l&Q&k&	(1)
Jo.k&opu d&f&y			
b&f&N&u&qi x&g&d&k&Z			
'k&nl&od&k&k x&g&d&k&Z			
<b>Repeated :</b>			
vjg	%i B&4	l&f&dy dh l&ol&jh	(Periodic-I)
	i B&7	l k	(Half-Yearly)
	i B&8	Q&f&rd&f&j; l&ed&k&ri&ou	"
	i B&13	i j&l&sd&j	(Periodic-II)
Q&dj.k	%i B&2	^* o&f&: i o o. k&f&of&Na	(Periodic-I)
	i B&3	'k& fuel&Z&nl&l x&Z&i&B&; ] l ek	(Half-Yearly)
	i B&11	v&Q&;	(Periodic-II)
	H&89	i B&20 vu&f&Na y&f&ku	
		i B&21 i k&v&l&f&ol&j&d	
		i B&24 fp&-k&o. k&Z	
		i B&28 fo&k&i&u	

## MATHEMATICS

**Text Book** : NCERT  
**Ref. Book** : New Learning Mathematics (By M.L. Agg.)  
: Practice Manual  
: Test Worksheets for every Chapters

	Periodic - I	No. of Periods
April & May	Chapter-1 : Rational Numbers	(10)
	Chapter-3 : Understanding Quadrilaterals	(15)
July	Chapter-12 : Exponents and Powers	(8)
	Chapter-16 : Playing with Numbers	
	(Act. Based)	(4)

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

1. To show that the sum of interior angles of a polygon is  $360^\circ$ . (Ch-3)
2. To find the sum of exterior angles of a polygon is  $360^\circ$ . (Ch-3)
3. Construct a  $3 \times 3$  magic square with magic sum 27. (Ch-16)

**Classroom Activities** : (In Maths P.C.)

1. To make a kite and rhombus by paper folding. (Demonstration)  
(Ch-3)

**Note** : Activity file and notebook will be assessed.

	Half-Yearly	No. of Periods
July	Chapter-2 : Linear Equations	(10)
August	Chapter-5 : Data Handling	(11)
	Chapter-6 : Square and Square Roots	(10)
September	Chapter-7 : Cube and Cube Roots	(7)
	Chapter-10 : Visualising Solid Shapes	(7)
	(Activity Based)	

Repeated Ch. Ch-3

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

1. To draw a pie chart of given data using coloured paper. (Ch-5)
2. To develop a method of finding Pythagorean triplets, without using a general formula. (Ch-6)
3. To verify Euler's formula for various polyhedrons. (Ch-10)

**Classroom Activities** : (In Maths P.C.)

1. To draw a bar graph to show the number of sixes hit by different teams in IPL. (Ch-5)

Periodic - II		No. of Periods
October	: Chapter-9	Algebraic Expression & Identities (12)
November	: Chapter-13	Direct and Inverse Proportion (8)
Nov. -Dec.	: Chapter-14	Factorisation (10)
December	: Chapter-4	Practical Geometry (9)

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

1. To verify the algebraic identity by paper cutting : (Ch-9)

$$(a + b)^2 = a^2 + 2ab + b^2$$

2. To show that there is a direct variation in perimeter of a square with its side but not in area. (Ch-13)
3. To verify the algebraic identity by paper cutting : (Ch-9)

$$(x+a)(x+b) = x^2 + (a+b)x + ab$$

**Classroom Activities :** (In Maths P.C.)

Construct a rectangle ABCD in which side AB = 4 cm and BC = 3 cm. (Ch-4)

**Note :** Activity file and notebook will be assessed.

Annual Exam		No. of Periods
December	: Chapter-15	Introduction to Graphs (12)
January	: Chapter-8	Comparing Quantities (16)
February	: Chapter-11	Mensuration (18)
Repeated Ch.	: Ch-12, 02, 06, 13, 14	

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

1. To find the area of rhombus by cutting and pasting. (Ch-11\_
2. To draw a linear graph for the given data using graph paper. (Ch-15)
3. To compare simple and compound interest graphically. (Ch-8)

**Classroom Activities :** (In Maths P.C.)

1. To make a Crossword Puzzle on the terms used in comparing quantities. (Ch-8)

## **SCIENCE**

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

### **Periodic - I**

### **No. of Periods**

#### **April**

Chapter-1 : Crop Production (10+3)  
Class Activity : Root nodules of leguminous plants would be shown.  
Diagram : Nitrogen Cycle  
Chapter-6 : Combustion and Flame (8+3)  
Class Activity : Experimental Investigation (To be done in Sci. Project File) : To prove that a substance does not burn below its ignition temperature.  
Diagram : 1. Soda acid - fire extinguisher  
2. Zones of candle flame.

#### **May**

Chapter-3 : Synthetic Fibres and Plastics (5+3)  
Class Activity : Experimental Investigation (To be done in Sci. Project File) : Burning of different synthetic fibres.  
Diagram : Monomer to polymer, cross-linked structure  
Chapter-7 : Conservation of Plants & Animals  
(Act. Based) (2)

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

1. To separate healthy from unhealthy seeds.
2. To show that oxygen is necessary for burning.
3. To study the rate of absorption of different fabrics.
4. To find whether a given substance is combustible or non-combustible.
5. To show the presence of unburnt carbon particle in the middle zone of candle flame.

### **Half-Yearly**

### **No. of Periods**

#### **July**

Chapter-8 : Cell : Structure & function (6+3)  
Diagram : 1. A typical cell  
2. Cell of different shapes and sizes  
3. Plant & Animal cell  
4. Cell division

Chapter-4 : Metals and Non-Metals (10+3)  
 Class Activity : Experimental Investigation (To be done in Sci. Project File) :  
 Electrical conductivity of metals and non-metals.

### August

Chapter-13 : Sound (10+3)  
 Class Activity : Experimental Investigation (To be done in Sci. Project File) :  
 1. To show sound vibration using tuning fork.  
 2. Demonstration of working of vocal cords.  
 3. Demonstration of sound wave using straws.

Diagram : 1. Sound wave 2. Human ear  
 3. Simple Pendulum

Chapter-5 : Coal and Petroleum (6+3)  
 Diagram : Fractional distillation of petroleum

### September

Chapter-16 : Reflection of Light  
 Class Activity : Experimental Investigation (To be done in Sci. Project File) : To show the reflection of light

Diagram : Regular & Irregular reflection

Chapter-19 : Pollution of water and air (Activity Based) (2)

Repeated Ch- : Combustion and Flame

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

1. To show that metals react with oxygen to form basic oxide.
2. To find the rate of reaction of a dilute acid with different metals.
3. To study displacement reaction.
4. To prepare a temporary stained mount of an onion peel and study its structure under a microscope.
5. To prove the laws of reflection of light by using a plane mirror.

### Periodic - II No. of Periods

#### October

Chapter-17 : Refraction of Light (10+3)  
 Class Activity : Making a model to demonstrate persistence of vision. (To be done in Science Project File)  
 Experimental Investigation to observe the refraction of light. (To be done in Sci. Project File)

Diagram : 1. Dispersion of light through a prism.  
 2. Converging and diverging nature of lens.  
 3. Structure of Human Eye.  
 4. Defects and correction.

### November

Chapter-14	: Natural Phenomenon	(6+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) : To study the effect of electrostatic force.	
Diagram	: 1. Gold leaf electroscope 2. Effect of rubbing	
Chapter-9	: Reproduction	(4+3)
Diagram	: Male Reproductive System, Human Sperm, Female Reproductive System, Binary Fission in Amoeba, Budding in Hydra.	
Chapter-10	: Reaching the age of Adolescence	(4+3)
Diagram	: Determination of Sex	
Chapter-18	: The Universe (Activity Based)	

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

1. To study the dispersion of light through prism.
2. To show that like charges repel each other while the unlike charges attract each other.
3. To study the permanent slide of budding in hydra.
4. To study the permanent slide of binary fission in Amoeba.
5. To study the working of electroscope.

### Annual Exam

### No. of Periods

#### December

Chapter-2	: Microorganisms	(7+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) : Fermentation of sugar by yeast.	
Diagrams	: Paramecium, Amoeba, Chlamydomonas.	
Chapter-15	: Chemical effects of electric current	(4+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) : To make a tester for conductors and insulators.	
Diagram	: 1. Circuit diagram for a tester 2. Set up of electrolysis.	

#### January

Chapter-11	: Force and Pressure	(7+3)
Class Activity	: Experimental Investigation (To be done in Sci. Project File) : 1. Net effect of two forces acting on a body. 2. To study magnetic effect of force.	
Chapter-12	: Friction	(4+3)

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

1. To show that rolling friction is less than sliding friction.

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

1. To study the permanent slide of different micro-organisms.
2. To show that pressure exerted by water at the bottom of the container depends on height of its column.
3. To show that pressure exerted by water increases with depth.
4. To study whether a given liquid is a good conductor or poor conductor of electricity.
5. To study the force of friction depends upon the nature of the two surfaces in contact.

**Repeated Ch** : Synthetic Fibres (PD-I)

Cell (Half-Yearly)

Metals and Non-Metals (Half-Yearly)

Reflection of Light (PD-II)

## **SOCIAL SCIENCE**

**Book** : Integrated Social Science

: Practice Manual

### **Periodic - I**

### **No. of Periods**

#### **April**

History : The Modern Period (3)

Geography : Resources (4)

#### **May**

History : The Expansion of British Power (6)

Civics : The Constitution and Need for Laws (4)

**Subject Enrichment Activity** :

Ch- Tribal Communities : (Individual, in Project File)

India is a home to many tribal communities. Choose any two tribal communities, preferably from two different geographical regions, and make a report for the same in your project file. You can include following points :

- \* A map of their region, their main festivals, their language, their current population, food habits etc.

Ch- Disaster Management (Project File) : On a political map of India mark and label the following :

- (a) The regions which are prone to tropical cyclones.
- (b) River which can be flooded in Northern Plains.
- (c) Drought prone regions of Western India.

### **Half-Yearly**

### **No. of Periods**

#### **July**

History	: The Great Uprising	(6)
Geography	: Natural Resources : Land, Water, Soil	(4)

#### **August**

History	: Education and British Rule	(4)
Geography	: Mineral & Power Resources	(4)
Civics	: Judiciary	(5)

#### **September**

Civics	: Parliamentary System	(5)
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### **Subject Enrichment Activity :**

Ch- Colonialism And Urban Change (Group) :

Do a three-minute role-play in the class on the possible interaction between the inhabitants of the old city and the new city of Delhi. Do not forget to emphasize the stark contrast in urban planning and hygiene.

Ch- Natural Resources : Vegetation and Wildlife

Find out the information and interesting facts about the following animals. Paste pictures related to them in your project file. (Individual) :

- (a) Kookabura (b) American Bison (c) Condor

**Repeated Ch : Resources**

### **Periodic - II**

### **No. of Periods**

#### **October**

History	: Reforms in Indian Society	(5)
Geography	: Agriculture	(5)

#### **November**

Geography	: Major crops & Agricultural Development	(5)
Civics	: Police & Courts	(4)
	: Marginalisation of social justice	(4)



**Subject Enrichment Activity :****Ch- Changes in Art (Group)**

Create a calendar for the class on the kinds of paintings you have read in this lesson. Divide six months for British Paintings & six for Indian Paintings. The paintings can be mixed order. As you make the calendar, December to give information about the paintings, the year in which they were made and the artists who painted them.

**Ch- Government for Development : (Individual : Project file)**

Visit a health care centre near your home. Conduct a survey regarding the health care measures adopted by the health centre. After that write a case study on 'The Health Centre of my Locality'.

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

History	: National Movement - Phase I	(5)
	: National Movement - Phase II	(5)

**January**

History	: India after Independence	
Geography	: Manufacturing Industries	(4)
	: Industries - Comparative Studies	(4)
Civics	: Untouchability	(4)

**Subject Enrichment Activity :****Ch - Ideals of our Constitution (Individual) :**

On a A-3 size sheet make a chart titled 'The Judiciary of India in a form of pyramid or top paste the pictures of the Supreme Court, Chief Justice of India. Next paste the pictures of the High Court of your State of 3 States of your choice & their chief justices. In the next level, paste the pictures of District & Metropolitan Courts of your areas.

<b>Repeated Ch</b>	: The Constitution & Need For Laws
	: Natural Resources : Land, Soil & Water
	: Judiciary
	: Police & Courts

## **COMPUTER**

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

### **PERIODIC - I**

- Chapter 5                : Adobe Photoshop (5 periods)  
Chapter 6                : More on Photoshop CS6 (6 periods including act)  
Chapter 1                : Networking Concepts (3 periods)  
Activity 1                : Create a cover page for syllabus booklet/ practice manual  
Activity 2                : Design a banner for International Day of Yoga.

### **HALF YEARLY**

- Chapter 7                : Visual Studio Community 2015 (5 periods)  
Chapter 8                : More on Visual Studio 2015 (6 periods)  
Chapter 11               : Internet Apps (3 periods)  
Activity                  : Create an application to input the marks of students in three subjects and calculate the total and average.

### **REPEATED CHAPTER**

- Chapter 6                : More on Photoshop CS6

### **PERIODIC - II**

- Chapter 3                : Log on to Access (7 periods)  
Chapter 4                : Working with Queries, Forms and Reports (6 periods)  
Activity 1                : Create a student details table and design a form and report for the same.  
Activity 2                : Create a result table and apply the query on marks field

### **ANNUAL EXAM**

- Chapter 9                : Using list and table in HTML 5 (7 periods)  
Chapter 10               : Images, Links and Frames in HTML 5 (7 periods)  
Chapter 2                : Windows Movie Maker (Activity based)  
Activity                  : Create a table in HTML and link the webpage with the word document stored in your system.

### **REPEATED CHAPTERS**

- Chapter 1                : Networking Concepts  
Chapter 5                : Adobe Photoshop  
Chapter 6                : More on Photoshop CS6  
Chapter 7                : Visual Studio Community 2015  
Chapter 8                : More on Visual Studio 2015  
Chapter 3                : Log on to Access

## **GENERAL KNOWLEDGE**

<b>Book</b>	<b>Wow ! World within World (Eupheus Learning)</b>	
<b>Month</b>	<b>Topic</b>	<b>Page No.</b>
May	1. Vivid Vertebrates	7-9
	2. Snake Scare	10-11
	3. Steady the Ship	12-15
	4. Recipe for disaster	16-19
	<b>Current Affairs</b>	
July	5. All About Antartica	20-21
	6. Where in the World ?	22-25
	7. An act of Faith	26-28
	<b>Current Affairs</b>	
August	8. Des(s)ert Diaries	29-32
	9. Word by Word	33-35
	10. Art of poesy	36-37
	11. By the Book	38-41
	<b>Current Affairs</b>	
September	12. Wearing a teacher's hat	42-43
	13. Legends and Legendry	44-47
	14. War Cry	48-52
	<b>Current Affairs</b>	
Oct. & Nov.	15. Man-made Birds	53-55
	16. Flight of fantasy	56-57
	17. Vicious Villians	58-59
	18. Don't stop the music	60-62
	19. Sporty Affairs	63-65
	<b>Current Affairs</b>	
December	20. Incredible Entrepreneurs	66-67
	21. Space Quiz	68-69
	22. World of Science	70-72
	Activity - 1	73-74
	Activity - 2	75-76
	<b>Current Affairs</b>	
January	Test Paper - 1	77
	Test Paper - 2	78
	Test paper - 3	79
	Test paper - 4	80
	<b>Current Affairs</b>	

## **FRENCH**

**Book : Enchanté-4**

### **1st Periodic**

Leçon-0 La Publicité

Leçon-1 Les Pays Francophones

Leçon-2 Dans un Magasin de vêtements

**Grammaire :** Les Adjectifs Démonstratifs, L'adjectif "Tout", les Verbes Irrégulier et régulier, Répondez au négatif, L'Impératif, Les conjonctions

**Écriture :** Présentez quelqu'un, Décrivez la France en vos mots

#### **Enrichment Activities :**

1. Faits une publicité
2. Joue un rôle

### **Half-Yearly**

Leçon-3 Voulez-vous un coup de Main ?

Leçon-4 Mon dernier weekend

Leçon-5 L'heure du conte

Leçon-0 La Publicité (Repeated)

**Grammaire :** Le Passé Composé avec être et avoir, La négation, L'Interrogation au passé, Les Conjugations au passé composée des verbes <<er, ir, re>>, les Adverbes

**Écriture :** Le Message, L'Invitation, Décrivez l'Inde en vos mots.

#### **Enrichment Activities :**

1. French Quiz
2. Faites le tableau de votre classe

### **Periodic II**

Leçon-6 Rien ne marche bien

Leçon-7 Je suis en Retard

**Grammaire :** Les expression négatives au présent, Le Passé Composé (verbe pronominaux) La négation au passé

**Écriture :** Mettez le texte au passé composé Présentez votre Professeur, Décrivez votre pays préférez.

#### **Enrichment Activities :**

1. Présentez votre école en vos mots
2. Faites un magasin touristique

### Annual Exam

Leçon-8	Vincent va organiser une fête
Leçon-9	Seul à la maison
Leçon-10	Quelle Surprise
Leçon-1	Les Pays Franchophonie
Leçon-3	Voulez-vous un coup de Main ?
Leçon-4	Mon dernier week-end
Leçon-6	Rien ne marche bien

**Grammaire :** Le futur Proche, le futur simple, le passé récent, les adjectifs possessifs, les verbes au présent, les adjectifs Démonstratifs, l'adjectif <<Tout>>, les Adverbes, le Passé composé (avoir), la négation, L'Interrogation au passé composé, les expressions négatives au présent

**Écriture :** Que ferez-vous demain?, Comment vous fêterez Noël?, Presentez votre pays préférez. Présentez quelqu'un en vos mots.

#### Enrichment Activities :

1. Regardez l'Image et faites les phrases
2. Faites une affiche.

### L'Année

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#### 1st Periodic

#### vi

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### Half-Yearly

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### Periodic II

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### Enrichment Activities :

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### Annual Exam

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## COUNSELLING CLASS TALK

### **Months**

- |           |   |   |
|-----------|---|---|
| April     | : | 1. Happiness comes from self<br>2. The curse of bullying (POCSO)<br>3. Gender stereotypes           |
| May       | : | 1. Exploring who am I ?<br>2. Communication is vital<br>3. Gender discrimination                    |
| July      | : | 1. Trust your feelings and emotions<br>2. Our body has a language too (POSCO)<br>3. Gender Equality |
| August    | : | 1. Doing things on time<br>2. Build up your self esteem<br>3. Gender responsibility                 |
| September | : | 1. A bent towards family<br>2. Emotional management<br>3. Gender awareness                          |
| October   | : | 1. Time management<br>2. Mind game<br>3. Gender language  |
| November  | : | 1. Real copy of self<br>2. Friends and special friends<br>3. Gender & Relationships                 |
| December  | : | 1. Express your emotions<br>2. Making right decision<br>3. Gender sensitivity                       |
| January   | : | 1. Never lose faith<br>2. Letter about abuse (POCSO)<br>3. Gender Respect                           |
| February  | : | 1. Beat the exam heat<br>2. Boundary : A stop sign (POCSO)<br>3. Gender Empowerment                 |

## **LIFE SKILLS**

<b>Book</b>	: Dew Drops	
April	Ch-1	Skills for Life
	*	What is decision making
	*	Problem Solving
	*	Critical Thinking
	*	Learning from mistakes
May	: Ch-1	Skills for Life
	*	Decision to determine destiny
	Ch-2	Embracing Relations
	*	Our Family
	*	Are you a True Friend
	*	Relationship with Parents
July	: Ch-2	Embracing Relations
	*	Building Relationship
	*	Embracing Diversity
	*	Gender Equality
	: Ch-3	Understanding Emotions
	*	Emotional Intelligence
August	: Ch-3	Understanding Emotions
	*	Overcoming anxiety
	*	Express your feelings
	*	Anger is temporary madness
	*	Conflict Resolution
September	: Ch-3	Understanding Emotions
	*	Identifying Stress
	: Ch-4	Leadership
	*	Awaken the leader in you
October	: Ch-4	Leadership
	*	Together we can
	*	Developing Leadership Skills
	*	Are you a bad leader
	*	Bossy n Aggressive
November	: Ch-4	Leadership
	*	Are you a Bully in the Guise of a leader !
	: Ch-5	Imbibe the 4Fs
	*	Walk with Forbearance
	*	Embracing forgiveness with fortitude
	*	Put yourself in their shoes
December	: *	Control Resentment
	*	Flexibility - adjust to the unexpected
	*	The Golden Deer



## **ART**

<b>Book</b>	: Art Craft and Me
April	: Texture to drawing Colour and Texture Two point perspective Three point perspective
May	: Light, shade and shadow High contrast shadow
July	: Still life study Still life with oil pastel Building study
August	: Air, water, land vehicles Nature Study
September	: Birds composition Animals in motions Calligraphy
October	: Landscape Portrait study Hands and Feet
November	: Drawing people in action Human composition Mehendi design
December	: Modern Art Logo design Tattoo design
January	: Poster design Save Water - Save Furute ! Folk Art (Patachitra)
February	: Completing the syllabus and submission

## **DANCE**

April & May	: Introduction of differen Taal Tatkar with Hastak Tihai, Tukda, Toda
July/August	: Thaata, Amad, Paran Amad
Sept.	: Exam
Oct./Nov.	: Hast Mudra, Greva Bheda, Drishti Bheda
Dec./Jan	: Basic knowledge of Indian Folk Dance and International Dance, Kathak Gharanas, Folk Dance Practice
Feb.	: Practice of Saraswati 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	<p>: <u>Table Tennis</u> Physical Exercise, Basic Rules of the game, Shadow practice of forehand and backhand.</p> <p>: <u>Basket Ball</u> Physical exercise, Low Dribbling &amp; High dribbling, basic rule &amp; Regulation</p> <p>: <u>Cricket</u> Rules and Regulations of the game, Physical exercise, Shadow practice.</p> <p>: <u>Badminton</u> Basic Rules and Regulations of the game, Physical exercise, Holding the racket with proper gripping</p>
May	<p>: <u>Table Tennis</u> Physical exercise, holding the racket with Backhand grip, playing forehand counter.</p> <p>: <u>Basket Ball</u> Introduction of the ground marking, measurement, dribbling with both hands, Passing drill start</p> <p>: <u>Cricket</u> Physical exercise, forward defense, back foot defence.</p> <p>: <u>Badminton</u> Physical exercise, Introduction of forehand and backhand + footwork</p>
July	<p>: <u>Table Tennis</u> Physical exercise, playing forehand and backhand counter, tossing ball for service.</p> <p>: <u>Basket Ball</u> Passing drill, upper pass, lower pass, bounce pass, overhead pass drill, shooting drill start, Lay up shot start.</p> <p>: <u>Cricket</u> Physical exercise, running between the wickets, gripping of the bat</p> <p>: <u>Badminton</u> Forward+Backward running + Proper hitting of the shuttle, Types of service to be introduced.</p>

August	:	<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
	:	<u>Badminton</u>	Introduction of the strokes i.e. toss, drop, smash with clearing of shuttle in the court.
September	:	<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 roll.
	:	<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
	:	<u>Badminton</u>	Physical exercise, cross corners practice + 3 corners practise, front and back smash.
December	:	<u>Table Tennis</u>	Physical exercise, blocking top spin from forehand and backhand side.
	:	<u>Basket Ball</u>	Zone to Zone & Men to Men practice & Match practice.
	:	<u>Cricket</u>	Physical exercise, discuss about the strategy of Match
	:	<u>Badminton</u>	Warming up, 4 corners practise, tap hitting from net.
January	:	<u>Table Tennis</u>	Physical exercise, playing match with all rules, applying all the skills.
	:	<u>Basket Ball</u>	Match with proper rules.
	:	<u>Cricket</u>	Match with all rules.
	:	<u>Badminton</u>	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
  - \* Sheetali
  - \* Shitkari
- Breath meditation

### **August**

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

### September

- ➔ Asanas
  - \* Janushirshasana
  - \* Purvottanasana
  - \* Ardhmatsendasyasana
  - \* Paschimotanasana
  - \* Vajrasana
- ➔ 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
  - \* Chakrichalasana
  - \* Naukachalasana
- ➔ Pranayama
  - \* Kapalbharti
- Mudras of Hand

## February

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

-oOo-