

Syllabus-Class VIII

The current curriculum has been prepared according to the C.C.E. Scheme laid by C.B.S.E. The main focus is on the overall development of the child. A child should be happy fulfilled and excited to learn new things. Self esteem and confidence should also develop with the learning process.

Parents are requested to send the books and notebooks according to the time table given.

Assessment Technique: Evaluation and teaching go hand in hand. Our assessment technique has been designed to evaluate the child's all round development and day to day performance in the class. Our aim is teaching by doing.

1. The child will be assessed on the basis of written as well as oral tests.
2. If the child is absent in any test he/she will be marked absent.
3. Written tests will be shown to the student.
4. There will be surprise tests.
5. Only grades will be awarded at the end of the year.

Exam Schedule

1. Two terminal examinations SA1 and SA2 will be held during the year besides two unit's tests FA1 and FA2.

FA2: Month of May

FA4: Month of December

SA1: Month of September

SA2: Month of March

2. No previous test will be taken.
3. Internal Assessment will be evaluated in the Terminal Examination.

Grades of General assessment will be based in the following points:

1. Neatness of school uniform, books and notebooks.
2. General behaviour of the child in the class which includes discipline, attentiveness in the class, respect for their teachers and elders, care for school property.
3. Response in the class.
4. Participation in various activities

Activities:-

Love, Understanding, support and encouragement make education interesting and adventurous for children. This joyous journey not only develops their intellectual capabilities but will also help them to become successful human beings.

ENGLISH

Books Prescribed:

Celebration a skill course in Communicative English

i) Literature Reader (Lit.R) - 6

ii) Main Course Book (M.C.B.) - VIII Class

iii) Work Book (W.B.) - VIII Class

iv) Grammar Chest (GR) - A Book of English Grammar

(Grammar

& Composition - VIII Class

First Term - April to September

April-May

Lit. R: Lesson - 1,2 and Poem 4 - Money Madness

M.C.B.: Unit-1 and 2

W.B.: Unit-1 and 2

GR: Lessons 1,2,3,4,39 (1-12 sent)

Composition: Post Cards, Notice Writing

Project: i) Buy a Post Card from the Post-Office,
fill it and paste it on the notebook

Activity: ii) Make an attractive chart on 'Articles'
and 'Determiners'.

Revision and FA2

July-August

Lit. R: Lessons 3,5 and 6

MCB-Unit 3 and 4

WB-Unit 3 and 4

GR: Lessons 5,6,8,10,13,20,33, 16 (1 to 24),
39 (1 to 24)

Composition: Formal and informal letters

Activity:- i) Quiz

ii) Make a poster on 'STOP CHILD LABOUR'.

September	Revision and SA1
Term 2 October-March	
October	Lit. R: Lessons 7,9 and Poem 8
November	(The Secret of Machines) MCB-Unit 5 and 6 WB Unit 5 and 6 GR Lessons 9,11,14,15,18,37,39 (sent 25-36) Composition: Messages, Telegrams Activity: i) Make an attractive poster and also write a paragraph on 'Each One Teach One' ii) Listening Skills
December	Revision And FA4
January	Lit. R: Lessons 10,11 and Poem
February	(Under the Green Wood Tree) MCB- Unit 7 and 8 W.B.: Unit 7 and 8 GR: Lessons 12,13,16 (25-45), 20,21,22,33,38,39 (25-48) Composition: Advertisements, Note-Writing, Articles, Letter-Writing Activity:- i) Speech on 'Importance of Books' ii) Quiz Project: Project Work at Pg.-136 of MCB
March:-	Revision And SA2

HINDI

Books Prescribed:

1. Jk ihNI pTm w- 7 (pL.pI.pI<l 0)

2. Jkw ATMXws pifqkw- 7 (pI.pI.pi<l 0)

3. vwt kwihNI ±Xvkrx - 7 (kwfowpi<l 0 p⁰il 0)

p⁰msZ

Ap⁰

1. s⁰w hYs⁰w hYkivqw

ik⁰vkI v⁰ - 's⁰w' iv⁰AX pr kœéAñX kivqwil K⁰

2. eiqhvs kw⁰ŕT

ik⁰vkI v⁰: k⁰C Bvq⁰Xqws⁰ŕvinX⁰kw⁰sN-, q pircX il K⁰

3. m⁰noqI inkv⁰ qwh⁰

ik⁰vkI v⁰: 'm⁰yj Ivn Bv,n' iv⁰AX pr AnqCyl il K⁰

ATMXws pifqkw- 1,2,3

±Xvkrx - Bv⁰w il ip A⁰ ±Xvkrx, vxé ivcw, s⁰N, pZ[

meé

4. mi#q kI Avkw⁰w(kivq⁰)

ik⁰vkI v⁰ - v⁰h⁰l XwA⁰ iSkwI kybIc kwA⁰ŕr Ap⁰At kr⁰

ATMXws- pifqkw4

±Xvkrx- S<d ivcw, AnqCyl, mhwr⁰

s⁰K⁰q ib⁰ñA⁰ŕr AnqCyl l K⁰n[

p⁰rwj⁰q A⁰ EP.E.2

j h veé

5. p⁰ŕ p⁰m⁰ŕvr

ik⁰vkI v⁰: 'p⁰ŕw⁰qI r⁰y ±Xv⁰ŕQ⁰w pr pirX⁰ŕ nwqX⁰w kr⁰

6. bvq⁰ŕI

ik⁰vkI v⁰: Ap⁰yj Ivn kI kœé⁰ram⁰k Gtnwil K⁰

ATMXws pifqkw 5,6

±Xvkrx- apsgé p⁰KX, sm⁰ws pZ[

Ag⁰ŕq

7. PU kyb⁰l (kivq⁰)

ik⁰vkI v⁰: PU Ap⁰l k⁰ŕ sI sm⁰ŕXwhm⁰ŕbq⁰wc⁰whq⁰h⁰ŕ

8. j ⁰mm

ikXvkl vɔ: 'mnv kwnSlnlkrx' ivAX pr AnqCyl il KoI

9. nvl kwZ

ikXvkl vɔ: Ek AvkAk ivzvpn qXw krɥ

ATMXwS pɪfɪkw 7,8,9

±Xvkrx - sɛw il ŋ, vcn, kwk

AnqCyl, mhwryAθ l oká#qXW

pnrwǰÄ Aθ Es.E.1

isqbr

iùqIX sZ

A#qbr

10. snhrwngé

ikXvkl vɔ: 'Ekqwmɔbl hY/ɔpÁt krɥ

11. iB-k

ikXvkl vɔ: 'iB-wǰɪ: sumij k kl K' pr Ek AnqCyl il Ko

ATMXwS pɪfɪkw 10,11

±Xvkrx: svávn, ivSǰx, pZl

nvbr

12. rvKI kwmEX

ikXvkl vɔ: khvl ky} p mǰl Kɥ

13. ibnœé

ikXvkl vɔ: 'icpkoAvld n' pr sicZ pirXoj nVENvEN

14. nǰpɪ

ikXvkl vɔ: 'bɔI' Gr kybvr #Xdhhlɪ wskqI QI?

askI blmvI pr j wkwI EkZ krɥ

ATMXwS pɪfɪkw 12,13,14

±Xvkrx: ikXw kvɪ , AnqCyl, mhwry

idsbr

pnrwǰÄ Aθ EP.E.4

j nvrI

15. nliq kIbvqɥ

ikXvkl vɔ: nliq prk ddnkwcvdvnEN

16. eNnt

ikXvkl v: kNtR kyAvvAkW syj Wlhi/qXdkI
j wkwIEkZ krj

17. mwbcpn

ikXvkl v: Apnybcpn kI kœmDn /mj il Kj

18. Akrvvt

ikXvkl v: iksI pBdâQl kI Apnl Xvzkwqjv il Ky

ATMXvs pifqkw 15,16,17,18

±Xkrx- AivkwIS<d, v#X rcnw pZ[

Prvrl

19. gW kI DrqI

20. as idn

ikXvkl v: 'prmvkuA/zdkwinmv #Xdk ivAX pr ccv

ATMXvs pifqkw 19,20

±Xkrx: S<d EvNv#X ASidSdN, ivrv nichn, AnqCyl,

mhvryA l dka#qXW

ikXvkl v: mhvrdA l dka#qXdkWAQsmJ kr

v#XdkI plqdkrj

mvé

pnrvjA A l Es.E.2

PHYSICS

April

Chapter 11 Force and Pressure

Activity: Assignment I will be given related to Force & Pressure

Project: i) To identify the action involved in various situations (Actiivity)

ii) make a chart showing various activities and

	mention where the force is applied
	Test 1: Test of Chapter-11
May	Revision Test FA2
July	Chapter 12 Friction
	Activity: Assignment II of friction will be given
	Project & Practical: i) Friction is a self adjusting force (Activity)
	ii) To study the charge produced on rubbing (Activity)
	iii) make project on any one natural disaster happened recently in nation
	Test 2,3 & 4 Test of Ch-12 and 15 will be taken SA1
August	Chapter 15 Some Natural Phenomena
	Assignment III of Natural Phenomena will be given
September	Revision Test SA1
October	Chapter 13 Sound
	Assignment IV of Sound will be given
	Assignment V of Ch-14 will be provided
	Projects & Practical: i) To prove that sound travel through the solids
	ii) Cases of noise pollution is your area or locality and their causes
November	Chapter 14 Chemical effects of electric current
	Assignment V of Ch-14 will be provided
	Activities: i) Construction of simple electrical circuits
	ii) Study of basic arrangement demonstrating chemical effects of current
December	Revision
January	Chapter - 16 Light

Assignment VI of light will be provided

Activities: i) To study the size of pupil in bright and dim light

ii) To prepare a chart showing various eye defects

Test: Tests of Ch-16 will be taken

February

Revision

Activity: Quiz and Seminars based on topic of

Ch-14 & 16 will be undertaken

March

Revision

SCIENCE (CHEMISTRY)

Books Prescribed: NCERT

Term 1

April

Ch-3 Synthetic Fibre and Plastic

Assignment I, II of Ch-3

Activity: Projects and practicals to observe burning rates of different fibres

May

Revision Test FA2

July

Ch-4 Materials: Metals and Non-Metals

Activity: To study the reaction of metal on nonmetals with acid

Assignment III, IV of Ch-4

August

Ch-5 Coal and Petroleum

Project: Investigatory Project collect information about Metalloids and explain their role in different field of out life.

Chart of fractional distillation of petroleum

September

Revision Test SA1

Term II	
October	Ch-6 Combustion and Flame Assignment V and VI of Ch-6 will be provided
November	Ch-17 Stars and Solar System Activity: To show that air is needed for burning Poster on effects of pollution on human health
December	Revision Test FA4
January	Ch-18 Pollution of air and water Project report on man made causes of air pollution Assignment VII and VIII of Ch-18
February	Revision
March	Revision Test SA4

BIOLOGY

Term I	
April	Ch-1 Crop Production and management Assignment No. I and aII will be provided
May	Test FA2
July	Ch-7 Conservation of plants and animals Assignment No. III will be provided
August	Ch-2 Microorganisms friends and foe Assignment No. IV will be provided Activity: To study of microbes in water, soil, solution, curd, orang or bread
September	Revision Test SA2
Term II	
October	Ch-8 Cell structure and function Assignment No. V will be provided

November	Ch-9 Reproduction in animals Assignment No. VI will be provided Activity: To study and collect different types of eggs
December	Revision Test FA4
January	Ch-10 Reading the age of Adolescence Assignment No. VII will be provided
February	Revision
March	Test SA2

COMPUTER SCIENCE

April	Chapter-1 Know about windows 7 Activity: Paste the pictures of various features of windows 7 on a chart
May	Chapter-2 Introduction to Photoshop Activity: Draw and name various tools of Adobe Photoshop Toolbox
FA2 (Formative Assessment 2)	
June	Summer Vacation
July	Chapter-3 More about Photoshop Activity: Make a beautiful chart to explain the following terms in one line each:- i) Spot Healing Brush Tool ii) Healing Brush Tool iii) Clone Stamp tool iv) Eraser Tool v) Blur Tool, Smudge Tool, Dodge Tool vi) Burn Tool
August	Chapter-4 Working with Flash

	<p>Activity: Make a beautiful chart to explain the following terms:</p> <ul style="list-style-type: none"> i) Pen Tool ii) Eyedropper Tool iii) Gradient Transform Tool; iv) Free Transform Tool v) Text Tool
September	<p>SA1 (Summative Assessment 1) 1st Terminal Examination Chapter-5 More features in MS-Excel Activity: Make a beautiful chart to represent chart type and description as shown on Pg-65</p>
October	<p>Chapter-6 More About MS-Access Activity: On a chart, write the steps followed in</p> <ul style="list-style-type: none"> i) Design View ii) Layout View <p>Along with the pictures as shown on Pg-84</p>
November	<p>Chapter-7 MS-Front Page Activity: Write the steps to create a Web site and also paste pictures as shown on Pg-92</p>
December	<p>Revision FA4 (Formative Assessment 4)</p>
January	<p>Chapter-8 Network Topology Activity: Draw and name all the types of topologies</p>
February	<p>Chapter-9 E- Commerce Chapter-10 More on HTML Activity: Make a chart to draw and explain attributes and their description as shown on Pg-123</p>
March	<p>Revision SA2 (Summative Assessment 2)</p>

DRAWING

Book Prescribed: STEPS 8 (Anvi Publishing Pvt. Ltd.)

April	Principle of Perspective Activity: Make a lamp with ice-cream sticks
May	1. Still Life (Pots & Bricks) 2. Still Life (Pots & Drapery) Revision + FA2
July	Nature Study (Tree + Flowers) Activity: Clay Tree
August	1. Animals (Buffalo, Elephant) 2. Birds 3. Human Anatomy
September	I Terminal Examination SA1
October	1. Sketching 2. Portrait Activity: Paper Collage
November	1. Cartoon 2. Drawing
December	1. Posters - Save Energy - Save Environment 2. Landscapes Revision + FA4
January	1. Composition 2. Posters - Communal Harmony - Donate Organ
February	Calligraphy
March	II Terminal Examination SA2

MATHEMATICS

Books Prescribed: 1. N.C.E.R.T.

2. Mathematic's Laboratory

Term 1

April

Ch. 1 Rational Number

Ch. 2 Linear equations in one variable

Ch. 6 Square & Square roots

Assignment: I, II of Ch.-1

Activity: 1. to verify that

i) Diagonals of a rectangle are of equal length

ii) Diagonals of a square are of equal length

May

Ch.-7 Cube & Cube root

Revision Test FA2

July

Ch. 4 Practical Geometry

Ch. 5 Understanding Quadrilateral

Assignment: III, IV, V

Activity: To verify that the sum of interior angles of a quadrilateral is 360° by paper folding and cutting

August

Ch. 15 Introduction to graphs

Ch. 16 Playing with number

Assignment: VI, VII

Activity: To make a square by paper folding and cutting

September

Revision Test SA1

Term II

October

Ch. 11 Mensuration

Ch. 12 Exponents and Powers

Assignment: VIII, IX

	Activity: To explore the relationship between (a) In length and Perimeter
November	Ch. 8 Comparing Quantities Ch. 10 Visualizing Solid Shapes Assignment: X, XI Activity: To explore the relationship between (a) length (In cm) and Area (in cm ²) of 5 squares of different drawn on a squared paper
December	Revision Test FA4
January	Ch. 5 Data Handling Ch. 13 Direct and Inverse properties Assignment: XII, XIII Activity: Write how much time you spent during a day in the following (a) School (b) Homeworks (c) Playing (d) Watching T.V. (e) Others
February	Ch. 14 Factorisation Ch. 9 Algebraic Expressions and Identities Assignment: XIV Activity: Draw a Pie Chart for the above activity
March	Revision Test SA2

PUNJABI

Books Prescribed: 1. irSmw pJl wbl pWT - pscq-8
2. srsvql pJl wbl ivAwkrn-8
pWT-1 Bgq istG dl vwr (kivqw)
pWT-2 mWdyhejkdm (khwxl)

- pwT-3 cwcyclhw mwirAw (khwxl)
ivAwkrn: BwSwj Wbd I, il lg plhw-34, vcn plhw-40,
pVnWv plhw-51, mhwvry1 qll15, I JK Aqypqr
Activity: kivqwpwT mikwbl w
- mel
pwT-4 bl rwz swlhl (I JK)
pwT-5 bwrW-mwhw (kivqw)
ivAwkrn: il lg plhw-35, vcn plhw-41,
mhwvry16 qll31, AKwx 1 qll15
Activity: dsl mhlInAW ivcWkæl cwr mhlInycxky,
hr mhlInyivc plqlq hlll kldrq bwryil Kq
- j il wel
pwT-6 hirAwvl dyblj (khwxl)
pwT-7 plliKAw (khwxl)
pwT-8 hd w-hd I (kivqw)
ivAwkrn: Agqr plhw-87, ipCqr plhw-88
I JK Aqypqr
Activity: 'Anldpr swihb' ivKymnwejj Wdy
hd w-mhl w bwry10 I weInWil Kq
- Agsq
pwT-9 mql (khwxl)
pwT-10 kdynw bdx vwl w dlvw (khwxl)
pwT-11 swelkl dl khwxl (I JK)
ivAwkrn: ikirAw, ikirAw ivSsx
Activity: 'iksypwl qlj wvnr' bwry5-5 vwk il Kq
- sqllbr
pwT-12 ikQymwqw qirAw (kivqw)
pwT-13 vfykth dl Bwl (I JK)
ivAwkrn: Xj k qyslbdk
Revision + SA2 Exams
- Akqlbr
pwT-14 iqth svwl (khwxl)
pwT-16 AthVI dw ivhVw (kivqw)
pwT-15 Sr Srwbw (I JK)
ivAwkrn: ivSrw icth, ArQ bD,
bhqySbdW dl QW iek Sbd

nvbr	Activity: vuid-ivvuid pqlXgq pwT-17 ckrival(khwxl) pwT-18 gpbij (I K) pwT-19 iek ibrK dybd x dl khwxl (kwiv-khwxl) ivAwkrn: mhwvry71 qll81, SID-ASID 96-101
dsbr	Activity: 'iek ibrK dybd x dl khwxl' vllg hl iek hr khwxl I BwAqyasNSxl ivc swxE[pwT-20 clFlgVll(I K) pwT-21 myl ikalhl (I K) ivAwkrn: ivSrw icthl I K Aqppqr ivsimk icthl bhqySbdWdl QWiek Sbd Activity: clFlgVllbwryj wxkwl iekqr kroAqy pjl kt iqAwr kro
j nvrl	pwT-22 mihmw ivAwkrn: I K Aqppqr
Prvrl	Revision
mwrC	SA2 Exams

S.S.T.

Books Prescribed:	Pathfinder - Social Science
Term 1	
April	History L-1,2 Activities: 1. Give an account of any two historical buildings of the British period in India 2. Collect pictures of various invention and paste on the copy
	Geography L-17
May	Civics L-24

Activities	1. Collect the pictures of some renowned personalities who were involved in the making of our constitution and paste them in your scrapbook
	Revision and F2
July	History L-3,4 Collect pictures of few Governor-General and paste on copy Civics L-25 Activity: Making a list of fundamental duties of every student in the school
August	Geography L-18,19 Activity: Making a collage of pictures of Indian crafts during the 19th century about the women of modern India
September	Revision and SAI
Term II	
October	History L-10,11,12 Activities: 1. Collect pictures of social reformers and paste them in copy 2. Collect information about the women of modern India. Make a list of them and their contribution. Geography L-20,21 Activity: Collect different kinds of things in your household and categorize them according to the sources of their minerals
November	Civics L-26,27 Activity: Collect the pictures of the Prime Ministers of India starting from Jawaharlal Nehru till today

and paste them in your scrapbook

December

Revision for FA4

January

History L-14,15,16

Activity: Find information and pictures of Dada Bhai Naroji, Gopal Krishna Gokhale and Surendranath Banerjee & paste their pictures in your scrapbook.

Geography L-22

February

Civics L-28,29,30

Suggest some measures to eliminate untouchability

Geography L-23

Write two names of the companies on the following basis

1. Large scale industry
2. Private sector industries

