

Syllabus-Class VII

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 Communicative English (LR)-5

Celebration Commutative English (MCB)-7

(Main Course Book)

Grammar Chest (GB)-7

Workbook (WB)-7 (Cardova Learning Series)

April :-

LR-L-1 4

MCB-Unit-1

WB-Unit 1

GB-1-3, 22 {1-10}, 31

Project: Schools then and now

May:-

LR-L2

MCB- Unit 2

WB-Unit 2

GB- L 4, 5, 12, 25

Project:How would you like to celebrate
mother's day?

Make card for your mother

Revision And FA2

July:-

LR-L 7

MCB-Unit 3

WB-Unit 3

GB-L-13, 22{11-20}

Activity:-

Quiz based on grammar declamation.

August:-

LR- L 3, 5

MCB- Unit-4

	WB-Unit-4
	GB-5, 13, 15, 32, 25, 22 {21-30}
Activity:-	Bio-sketch of two freedom fighters.
September:-	Revision AND SA1
October:-	LR- L 6, 8
	MCB- Unit 5
	WB- Unit 5
	GB- 14, 16, 20, 24, 25
	Project: Make a poster on 'Save Trees'.
November:-	LR-L9
	MCB-Unit 6
	WB Unit 6
	GB 15, 26, 27, 28, 22 {31-40}
Activity:-	Write a few lines on the festivals followings the month November.
December:-	Revision And FA4
January:-	LR-L-10
	MCB-Unit 7
	WB-Unit 7
	GB-L 17, 18, 19, 20
Activity:-	Debate
February:-	LR- L-11, 12
	MCB- Unit 8
	GB- L 32, 34, 28, 22 {41-60}
Activity:-	Quiz of chapters from literary book.
March:-	Revision And SA2

SCIENCE

Term-I

April :-

Chapter-1 Nutrition in Plants

Chapter-4 Heat and Temperature

Assignment I, II will be provided.

Activity:-

To study the heat is transmitted in metals.

May:-

Chapter-5 Acids, Bases and Salts

Tests : FA2

July:-

Chapter-8 Winds, Storms and Cyclones

Chapter-15 Light

Assignment III, IV and V will be provided

August:-

Chapter-16 Water A Precious Resource

Chapter-6 Physical and Chemical Changes

Chapter-18 Waste Water Management

Poster or save water.

Activity:-

To prove that light travels in straight line.

September:-

Test : SA2

Term-II

October:-

Chapter-2 Nutrition in Animals

Chapter-3 Fibre to Fabric

Assignment VI, VII will be provided.

November:-

Ch-10 Respiration in organisms

Ch-12 Reproduction in plants

Ch-7 Weather, climate and Adaptations of animals to climate assignment VIII will be provided.

December:-

Chapter-9 Soil

Revision

Test FA4

January: Chapter-11 Transportation in plant and animals
Chapter-13 Motion and Time
Assignment IX, X will be provided.

Term-II

October:- Ch-2 Nutrition in Animals
Ch-3 Fibre to fabric
Assignment VI, VII will be provided.

November:- Ch-10 Respiration in organism.
Ch-12 Reproduction in plants
Ch-7 Weather, climate and adaptations of animals
to climate.

December:- Ch-9 Soil

Revision

Test: FA4

January:- Chapter-11 Transportation in plants and animals
Ch-13 Motion and Time
Assignment IX, X will be provided.

February:- Chapter-14 Electric Current and its effects
Ch-17 Forest: Our Life line.
Project Report on Forest
Model of electric bell.
Assignment XI will be provided

March:- Revision

MATHEMATICS

Books Prescribed:-

1. NCERT

2. Mathematics Laboratory

April :- Ch-1, Integer's

Ch-2, Fractions and Decimals

Activities:- Multiplication of Fractions by a whole
number by a fraction

May:- Ch-2 (Continue) Fraction's and Decimals
Ch-3 Data Handling

Activities:- Multiplication of Decimal Numbers
Revision And FA2

July:- Ch-4 Simple Equations'

Activities:- Find solution of equation by Adding & Subtract on
both sides
By Transposing

August:- Ch-5 "Lines And Angles"

Ch-6 The Triangles and It's properties

Activities:- Checking of parallel lines

September:- Revision And SA1

October:- Ch-7 "Congruence of Triangles"

Ch-8 Comparing Quantities

Activities: - To verify SAS/ ASA or SSS criterion for congruence
of triangles

November:- Ch-9, "Rational Number's"

Ch-12, Algebraic Expressions

Activities:- Operations on Rational number's

	Addition/ subtraction/ multiplication
December:-	Revision AND FA4
January:-	Ch-10 Practical Geometry Ch-13 Exponents and power's Ch-15 Visualizing solid shapes
Activities :-	Draw any 3 solid shapes and colour it find its faces, edges, vertices
February:-	Ch-11 Perimeter And Area Ch-14 "Symmetry"
Activities :-	To measures perimeter of geometrical figures
March:-	Revision and SA2

SOCIAL STUDIES

Books Prescribed:- Path finder (Souvenir Publishers)

April :-	L-1 When where and how L-2 Environment L-23 Equality: A key feature of Democracy
Activities:-	1. Collect information on important foreign travellers who provided interesting information of Medieval India 2. Collect and paste related with natural environment and human environment the copy
May:-	L-2 New kings and Kingdoms L-24 Functions of States Governments
Activity:-	Make a chart of new emerging kingdoms of early Medieval period along with their time period Revision and FA2

- July:-
- L-3 The Delhi Sultanate
 - L-4 The Mughal Empire
 - L-13 Inside our Earth
 - L-25 The Role of Democracy in Health
- Activities:-
1. Prepare a presentation on any three rulers of Mughal Empire
 2. Collect different types of rocks and paste them on the cardboard
- August:-
- L-5 The Medieval Architecture
 - L-14 Our changing Earth-Internal forces
 - L-16 The Atmosphere
 - L-26 The Gender Inequality
- Activities:-
1. Prepare a presentation on the Taj Mahal and The Red Fort
 2. Prepare a model of a volcano
- September:-
- Revision and SA1
- October:-
- L-6 Administration and Societies under the Mughals
 - L-17 Natural Vegetation and Wild life
 - L-27 Women change the world
- Activities:-
1. Collect and paste pictures of different types of forests in the scrap book
 2. Write information about women's contribution in political in India.
- November:-
- L-7 Towns, Traders and Craftsman
 - L-18 Water
 - L-28 The Media in India
- Activities :-
1. Collect and paste pictures showing different methods of conservation of water

2. Find out various pictures of print Media and Electronic Media and paste them in the copy

December:- Revision and FA4

January:- L-9 Religious Movements

L-10 Spring of Regional Cultures

L-19 Human Environment Settlement, Transport and Communication

L-29 Advertising

Activities :- 1. Prepare a project on life and works on any of the Bhakti or Sufi Saints

2. Make a collage on development of various means of transport and communication developed in early period of time to the modern world

February:- L-11 The Eighteenth Century India

L-21 Life Temperate Grasslands

L-22 Life in Deserts

L-30 The Market We Buy From

Activities:- 1. Make a collage over Sahara Desert and Ladakh Considering physical features, people and economic activities

2. Make a collage on things which we can buy from wholesale market

March :- Revision and SA2

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1H gkm-1 ; B/or inK XbK (eftsk)

2H gkm-2 j 'bh dk wsbp (ej kDh)

3H gkm-3 nkdo eo', eokU nkdo (bly)

ftnkeoB-GkFk i k p'bh nlyo pX,

fbr gi -35,36 tuB gl 43, 44, 45

FX-nFX gi 98 wj kto/1 sl 20 by ns/no}h

Activity:- eftsk TjukOB w!ekpbk.
wJh L- gkm-4 w!gj; se nBwb (eftsk)
gkm-5 i whB n; wkB dk cœe (ej kDh)
gkm-6 ; s(r!gh (ej kDh)
ftnkeoB-fbr gl 37, 38, 39
tuB pdb' gl 46, 47, 48
gšo.

Revision + FA2 Exams

i !k!hl- gkm-6 ; s(r!gh (ej kDh)
gkm-7 plpk p!k f; x pj kdo (b!y)
ftnkeoB gl -51 ekoe, gVBkt gl -55
ftoXh Fpd 105, fbgh, Brk-wksok, b!y ns/gšo.

Activities:- @pkpk p!k f; x pj kdo* dh ; t?i htBh fby'.

nr ; s- gkm-9 fJwbdko tglkh (ej kDh)
gkm-10 xV/dk gkDh (b!y)

Activity:- @ghD tkb/gkDh dh ; Gkb@
ftnkeoBl- wj kto/1-40, ftFFD ; cl 62, fefonk, b!y,
gšo, ej kDh
@tkd-fttkd gsh: 'r sk*

Activity:- eftsk
; spo- gkm-11 pfbj koh e!os (eftsk)

Activity:- @tkd-fttkd gsh: 'r sk@

Revision + SA1 Exams

; spo- gkm-13 fwN dk foFsk (ej kDh)
gkm-14 fi TDk i r bh r!kpk dk (ej kDh)
ftnkeoB l ; p!Xe, : 'i e
ftoXh gl 106

Activity:- Gkosh ; fBeK dh efmBlJh Go/i htB pko/10
bkJhBK fby'.

Btpo- gkm-15 u|w-u|w o|y' (eftsk)
gkm-16 fbct|c/ (b|y)
gkm-17 ; s nkswk-wk No|; k (b|y)
ftnkeoB- r|pw|y| h fby| h gl -115
tke pX- gl 83] ft; few gl 88
nr|so-fgSso gl 88, 89 by gso.

Activity

d; po- gkm-18 Bk|k i h dh fu|nh (ej kDh)
wj kto/
wkBkoEe gl 107
pj s|/Fpdk dh EK fJ|E Fpd gl 112

Revision + FA4

i Bto|h- gkm-19 m|r| h (ekft- ej kDh)
gkm-20 dbbh (ej kDh)
ftnkeoB-wj kto/-61 sl 80
pj s|/Fpdk dh EK fJ|E Fpd,
ftFokw fuB| by ns/gso.

Activity:- um|hr V|; fEs oke r|kovB T|s|/10 bk|J|h|k| fby|.

coto|h- gkm-21 g|b|kV : kso| (ebgBk uk|tbk (b|y)
gkm-22 fBo|h cV| (fJ|e|k|r|h)
ftnkeoB-F|X-nF|X gl 102

Activity:- ftfdnkoE|h nkgD|h fd|bu; gh nB|; ko fe; /j 'o fJ; soh pl|o/
fbyD fi ; B/nkgD|h br B s|/fwj Bs B|k| fe; /yso ft|u
Bk y|fNnk j 't|.

wkou- Revision + SA2 Exams

Books Prescribed:-

Wisdom Tree

Souivernir Publishers

April :- L 1-5

Activity:- Make a chart of carnivores and omnivores.

May:- L 6-14

Activity:- Make a chart of agents which cause environmental pollution

Revision And FA2

July:- L 15-18

Activity:- Collect and paste pictures of famous authors of the world

August:- L 19-24

Activity:- Make a collage of great historians

September:- L 25-28

Current affairs

Revision and SA1

October:- L 29-34

Activity:- Make a chart of Indian freedom fighters

November:- L 35-41

Make a chart of famous sports and players

December:- L 42-45

Make a chart of your hobby

Current affairs

Revision And FA4

January:- L 46-50

- Activity:- Make a chart of preventive measures of environmental pollution
- February:- L 51-59
- Activity:- Make a chart of famous environmentalists current affairs
- March:- Revision And SA2

SIKH HISTORY

Books Prescribed:

Vignettes of Sikh Faith (Sikhi Santhanvali)
(Harjit Prakashan) Part-5

- April:- Chapter-1 Following the Righteous Path
Chapter-2 One light
Chapter-3 Labour Hard and Share
- May:- Chapter-4 Those who pray
Chapter-5 Children of one God
- Activity:- Paste the picture of Bhai Kanhaiya ji and write and paragraph on him
- Revision and FA2
- July:- Chapter-6 Selfless service
Chapter-7 Spreading Education-A Noble Deed
Chapter-8 Degh, Tegh, Fateh
- August:- Chapter-9 The Holy Place-I
Chapter-10 The Holy Place-II
Chapter-11 The Holy Granth
Chapter-12 Path, Mukhuak
- Activity:- Write a paragraph on Guru Granth Sahib and

	Paste the picture also
September:-	Revision And SA-1
October:-	Chapter-13 Ardas Before God Chapter-14 Daily Bath Chapter-15 Taking Amrit
November:-	Chapter-16 Panj Pyare Chapter-17 Four Sahibzadas
Activity:-	Write a paragraph on 'Panj Pyare' Paste the picture also
December:-	Revision and FA-4
January :-	Chapter-18 Panj Takhts Chapter-19 Famous Gurdwaras-I Chapter-20 Famous Gurdwaras-II
Activity:-	Chapter-21 Auspicious cities
February:-	Chapter-22 No Discrimination, No Difference Chapter-23 Charhdee Kala (In High Spirit) Chapter-24 Sikh Code of Discipline
Activity:-	Paste the pictures of five famous, Gurdwaras. Also write a few lines on each Gurdwara
March:-	Revision SA-2

COMPUTER SCIENCE

April:-	Chapter-1 Tasks in Windows XP
Activity:-	Make a chart to create a user Account and paste pictures related to it
May:-	Chapter-2

Hardware and Software

Activity:- Paste the pictures of all types of computers and input and output devices alongwith their names

FA2 (Formative Assessment 2)

June:- Summer Vacations

July:- Chapter-3
Internet

Activity:- Make a beautiful chart showing advantages of Internet (Any 10) along with pictures

August:- Chapter-4
Computer Viruses

Activity:- Make a chart to explain two types of viruses and two types of Anti-viruses

September:- SA1 (Summative Assessment 1)
Ist Terminal Examination

Chapter-5
More on Ms-Word

Activity:- Make a chart to show the steps of mail merge along with the pictures

October:- Chapter-6
Formatting in Ms-Excel

Activity:- Make a chart to show Arithmetic Operators and comparisons operators as shown on page 66

November:- Chapter-7
Know About MS-Access

Activity:- Write the steps to start Ms-Access and create a Blank Database alongwith the pictures

December:- Revision

FA4(Formative Assessment 4)

January:-

Chapter-8

More About QBASIC

Activity:-

Explain the following terms with one example each:-

(i) While.....Wend loop

(ii) Do-----Loop

(iii) For.....Next

February:-

Chapter-9

Macromedia Flash

Chapter-10

Introduction to HTML

Activity:-

Draw and name all the tools used in

Macromedia flash

March:-

Revision

SA2 (Summative Assessment 2)

DRAWING

Books Prescribed:-

Aesthetic Art 7 (Kirti Publication)

April:-

Still Life with Pencil

Activity:-

Hanging

May:-

Still Life with colours

Revision+ FA2

July:-

Landscapes

Activity:-

Paper Collage

August:-

Nature Study

Activity:-

Float in the Boat

September:-	I Terminal Examination SA1
October:-	Human Anatomy
Activity:-	Decorative Door Toran
November:-	Poster-Save Energy
Activity:-	Spray Painting
December:-	Portraits
FA4	
January:-	Portraits
Activity:-	Butterfly on the table
February:-	Composition The ice cream vender offering ice creams to child
March:-	II Terminal Examination SA2