

LIST OF BOOKS 7th -STD
Session: 2022-2023

Sr. No.	Name of the Book
1.	New Edgeways
2	English Grammar
3.	N.C.E.R.T. Mathematics
4.	Math Lab Manual
5.	New Eureka Plus(Bringing Science)
6.	Science Lab Manual
7.	Footprints (S.St.)
8.	Footprints Map Master
9.	rolI ih<dI pwTmwlw
10.	pRwcI Bw†w AïDgm E<v:ÛXwkrx
11.	fBZe/ sko/ gzikph gkm^g[;se
12	fBZe/ sko/ gzikph ftnkeoB
13.	thinkpad (ver 1.0)
14.	Amazing World of Knowledge
15.	Visual ART (Drawing)

Syllabus for STD: 7th

ENGLISH-II

Book: New Edgeways

1st Unit

(Unit-1) Education

- L-1 Education the most Valuable Investment
- L-2 No Tuitions for me.
- L-3 He learnt lessons about sound and silence early
- L-4 Two Poems

(Unit-4) Greenery

- L-1 Green Trees

Suggested Exercises for Better Learning-I

1st Semester

(Unit-2) Sports

- L-1 Not a spectator!
- L-2 Physical Activity Necessary to keep fit
- L-3 Bend it like Tanvi
- L-4 super Sherpa Rewrites Everest Story

(Unit-3) Girl Child –Woman Power

- L-1 Give Her Five! Let her be Alive
- L-2 Saving the Daughter

Practice Paper-1

2nd Unit

(Unit-3) Girl Child –Woman Power

- L-3 Women on Top
- L-4 Two Daughters of India.

(Unit-4) Greenery

- L-2 Save Forests
- L-3 Forest Fire

Suggested Exercises for Better Learning-2

1st Semester

(Unit-5) My Motherland

L-1 India, My Motherland

L-2 India of my Dreams

L-3 Kausani-An Unusually Attractive Town

(Unit-6) Animals Inspire

L-1 The Oyster

L-2 An Anthill Kitchen Garden

L-3 People for Ethical Treatment of Animals(PETA)

Practice Paper-2

Syllabus for STD: 7th

ENGLISH-I

Book: English Grammar

1st Unit

L-1 The Sentence

L-2 Nouns

L-3 The Adjective

L-7 The Tenses

L-15 Phrases

L-19 Conditional Sentences

Forms of Verbs (25)

Application: For Sick Leave , for Urgent Leave

Informal Letter: to friends, Blood Relations

Narrative Essays, Story : Slow and steady wins the Race.

1st Semester

L-4 The determiner

L-8 Verbs:Modals

L-10 Active and Passive Voice

L-12 Prepositions

- L-16 Clauses
- L-17 Simple, compound and complex sentences
- L-25 Comprehension passages

Form of Verbs (30)

Application: To Change your Section, for Marriage Leave.

Formal Letters: official letter, Descriptive Essays, Message writing, Story: “As you Sow, So shall you reap”

Revision-1(Ch-1 to 12)

2nd Unit

- L-5 The Pronoun
- L-9 Non-Finites
- L-13 Conjunctions
- L-18 Transformation of Sentences
- L-21 The Formation of words
- L-24 Appropriate preposition for specific words
- L-26 Paragraph Writing

Forms of Verbs (25)

Application: To the principal for Remission of fine..

formal Letter, Notice Writing , Imaginative Essay

Story: Do Good , Have Good.

2nd Semester

- L-11 The Verb
- L-14 Direct and indirect Speech
- L-18 Adverbs
- L-19 Punctuation and capital letters
- L-22 words that often confuse
- L-23 One Word for Group of words.
- L-25 Factual Description.

Form of Verbs (30)

Application: For full fee concession.

Informal Letter, Poster Making, Argumentative Essay.

Story: Over Cleverness does not reap Good Result.

Revision-2 (Ch 13-24), Full Grammar.

Syllabus for STD: 7th Mathematics

Book: N.C.E.R.T.

1st Unit

L-1 Integers

L-13 Exponents & Powers.

L-14 Symmetry

Definition : Integers & its properties, Exponents and its laws. Tables: (2-15). Lab Manual: Activity no.-1,15,16

1st Semester

L-3 Data handling.

L-5 Lines & Angles.

L-6 Triangles & its Properties

L-11 Perimeter & Area

L-12 Algebraic Expression

Definition : Data, Mean, Median, Mode, Area & Perimeter of Rectangle, Square & Circle. Table (2-15). Lab Manual-Activity: 3,4,5,6,7,8,9.

2nd Unit

L-2 Fractions & Decimals

L-4 Simple Equations

L-15 Visualizing solid shapes

Definition: Fractions & its shapes. Table (2-20)

Square(1-10) , Lab Manual Acticity no. 2,10,11,12,13,17

2nd Semester

- L-7 Congruence of triangle
- L-8 Comparing Quantities
- L-9 Rational Numbers
- L-10 Practical geometry

Definition : Rational Number (positive and Negative), Cubes (1-15) , Tables (2-20), Lab-Manual:Activity no.14,17

Syllabus for STD: 7th

Science

Book: Eureka Plus Science

1st Unit

- L-1 Nutrition in plants
- L-2 Nutrition in Animals
- L-3 Fibre to Fabric
- L-4 Heat

Experiments of Lab Manuals : Experiment No. 1,2,3,4,5

1st Semester

- L-5 Acid , Bases and Salts
- L-6 Physical And Chemical Changes
- L-7 Weather, Climate and Adaptations in Animals.
- L-8 Wind, Storm and Cyclones
- L-9 Soil

Lab Manual experiments: experiment no-6,7,8,9

2nd Unit

- L-9 Respiration in organisms
- L-11 Transport of Substances in plants and animals.
- L-12 Reproduction in plants
- L-13 Time and Motion

Experiments of Lab Manuals : Experiment No. 10,11,12,13.

2nd Semester

L-14 Electric current and its effects.

L-15 Light

L-16 Water: A precious Resources.

L-17 Forest: our life line

L-18 Waste water story.

Lab Manual experiments: experiment no-14,15,16,17

Syllabus for STD: 7th

Social Science

Book: Footprints

1st Unit

L-1 Where , When and How (history)

L-2 New Kings and Kingdoms (history)

L-11 Our Environment (Geo)

L-12 Understanding the Earth (Geo)

L-20 Understanding Democracy (Civics)

Map Skill: cities and Regions in Medieval India.

1st Semester

L-3 The Delhi Saltanate (history)

L-4 The Mughal Empire (history)

L-5 Architecture in Medieval India. (history)

L-13 Earth's Movements and changing Landforms(Geo)

L-14 The Atmosphere (Geo)

L-21 Democracy in Action (Civics)

L-22 How do state government work (Civics)

Map-Skill: Extent of Babur's Empire, Different style of temples in India.

2nd Unit

L-6	Towns, Traders and craft people	(history)
L-7	Tribal and Nomadic communities	(history)
L-15	the Hydrosphere	(Geo)
L-17	Human Settlements, Transport and communication	(Geo)
L-23	Role of the state government in Distribution of Resources	(Civics)
L-24	Understanding Media	(Civics)
Map Skill: Indian Roadways		

2nd Semester

L-9	Emerging Regional cultures	(history)
L-10	New Political formations in the 18th century	(His)
L-16	Natural Vegetation and wildlife	(Geo)
L-18	Life in the Desert Regions	(Geo)
L-19	Life in the Tropical and Sub Tropical Regions	(Geo)
L-25	Role of Gender	(civics)
L-26	Markets Around us	(Civics)

Assignment: Ch-8 Religious Beliefs and Popular Movement

Map-Skill: 1) Heat Zones of the World.

2) Natural vegetation of the world.

Syllabus for STD: 7th

Hindi

Book: roI I ih<dI pwTX puáqk

1st Unit

pwT: 1 hm sb rwhI Ek rwh ky (kivqw)

pwT: 2 b<Dn kw p<CI (khwnI)

pwT: 3 ám÷iqXo< ky pNno< sy
(s<ámrX)

nwT: 4 rwà+öÍv+ (lvK)

il<g bdlo, vcn bdlo, ivlom SÑd, apsg~,
 pRĖXX, vw#Xw<S ky ilE Ek SÑd, nE
 SÑd,iBNnwQ~k SÑd[
 inb<D: AwdS~ ivd`XwQI~, vYswKæI[pZ:
 AnOpcwirk pZ[

1st Semester

pwT: 5 bUFæw kuĖEqw (ryKwicZ)
 pwT: 6 pUjnIX nwrI hY! (kivqw)
 pwT: 7 pRym ky icqyry s<q rivdws (jIvnI)
 pwT: 8 rwjDm~ (jwqk kQw)
 pwT: 9 jwgo! Hy jwgo! (kivqw)
 pwT: 10 dvw, dPæqr AOr ij<dgI (apNXws-
 A<S)
 ŪXwkrx: kwrk kI pirBw†w AOr Byd ,
 pXw~vwcI SÑd, il<g bdlo, vcn bdlo,
 ivlom SÑd, muhwvry, apsg~, pRĖXX, nE
 SÑd, icZ-vx~n, EkwQ~k pRqIq hony vwly
 SÑd[
 inb<D: Eyiqhwisk ámwrk qwjmh1, gu{ Aju~n
 dyv jI[
 pZ: inm<Zx pZ[khwnI : ikqwb kI corI[

2nd Unit

pwT: 11 Awgrw kI XwZw (XwZw v÷Ėqw<q)
 pwT: 12 Gnw pR@I ivhwr (AwlyK)
 pwT: 13 rs kI bU>dy< (kivqw)
 pwT: 14 pUs kI rwq (khwnI)
 ŪXwkrx: ikõXw kI pirBw†w AOr Byd ,
 lokoi#qXW , pXw~vwcI SÑd, il<g bdlo, vcn
 bdlo ivlom SÑd nE SÑd apsg~ nDĖvY

2nd Semester

pwT: 15 sr kI apwiD lOtw dI (pZ)
pwT: 16 Bwrqv†~ mhwn (kivqw)
pwT: 17 rwnI nyNnMmw (Ekw<kI)
pwT: 18 imswel mYn (AwĖmkQw)
pwT: 19 cwX: Ek Ad`Buq pyX (lyK)
pwT: 20 n jwAo Shro< kI Aor (kivqw)
ŪXwkrx: smws kI pirBw†w AOr Byd , il<g
bdlo, vcn bdlo, ivlom SÑd, pXw~XvwcI
SÑd, muhwvry, nE SÑd, iBNnwQ~k SÑd,
EkwQ~k pRqIq hony vwly SÑd , apsg~,
p÷ĖXX [
inb<D: pRdU†x Ek smáXw, mwGI mylw[**pZ:**
bDwe~ pZ[
khwnI: sonpu<CI sp~ [

Syllabus for STD: 7th

Punjabi

Book: fBZe/ sko/ gzikph gkmwkbk

1st Unit

gkm^1 ; 'B/ ozrhnK X[ZgK
(eftsk)

gkm^2 j 'bh dk wsbp
(ejkDh)

gkm^3 gjkV s'A T[Zuk nkdwh
(b/y)

gkm^4 w?A g[;se nBw'b
(eftsk)

gkm^5 IwhB n;wkB dk |oe
(ejkDh)

b/yL Pyphns ;zpzX , ;wkfie ;wZf;nktK.

αZsoL n\nko :zakde ns/. faaz:hab B{z

1st Semester

gkm^6 ;zs{ rZgh (ejkDh)
gkm^7 pkpk pzdk f;zx pjkd (b/y)
gkm^8 gfjb (eftsk)
gkm^9 fJwkBdko (ejkDh)
gkm^10 xV/ dk gkDh (b/y)
gkm^11 pfbjkoh e[dos (eftsk)
ftnkeoBL fbzr pdb', tuB pdb',fto'Xh
Ppd, nr/so^fgS/so, pj[s/ PpdK dh EK
fJZe Ppd, w[jkto/, nP[ZX^P[ZX,. fefonk
ns/ gVBkt dh gfoGkPk s/ fe;wK fby'.
nDfvZmk g?oQk, fuZso^toDB.
b/yL ftfrnkB d/ uwseko, nkBbkfJB
f;Zfynk, nypkoK d/ bkG ns/ jkBhnK.
ejkDhL fwjBs dk |b. **gZsoL** ;j/bh \$
fwZso B{z gZso, fpB?^gZso.

2nd Unit

gkm^12 w/oh ejkDh (b/y)
gkm^13 N[ZN/ j'J/ xV/ (b/y)
gkm^14 fiT{Dk izr+h r[bkp dk (ejkDh)
gkm^15 u[zw, u[zw oZy' (eftsk)
gkm^16 fb|k|/ (b/y)
b/yL t?Pfte wjKwkoh e'ftv-19,
ftfdnkoEh ns/ nB[Pk;B. **gZsoL** fuZmI
gZso, ;zgkde B{z gZso.
ejkDhL jzekoh pkoKf;zxk.
ftnkeoBL fbzr pdb',tuB pdb',fto'Xh
Ppd,pj[^noEe Ppd, w[jkto/, pj[s/ PpdK
dh EK fJZe Ppd, nr/so. gqhGkPkL ft;fwe
ns/ ftP/;D dh gqhGkPk ns/ fe;wK,

2nd Semester

gkm^17 ;zs nkswk wK No/;k (b/y)
gkm^18 BkBk ih dh fuZmh
(ejkDh)
gkm^19 mZrh (ekft^ejkDh)
gkm^20 db/oh (ejkDh)
gkm^21 g[bkV :ksohLebgBk uktbk (b/y)
gkm^22 fBoh cVQ (fJeKrh)
b/yL ft;kyh dk w/bk, nZyhA fvZmk jkeh
w?u, wjkswk rKXh.
gZsoL noIhnK , d|soh gZso. **ejkDhL** ehVh
s/ x[Zrh.
ftnkeoBL fbzr pdb',tuB pdb',fto'Xh
Ppd,pj[^noEe Ppd, ;wkBkoEe Ppd, pj[s/
PpdK dh EK fJZe Ppd, w[jkto/
nr/so^fgS/so. gqhGkPkL ;zpzXe ns/ : 'ie
dh gqhGkPk ns/ fe;wK. nDfvZmk g?oQk,
fuZso^toDB.

Syllabus for STD: 7th

General Knowledge

Book: Amazing world of Knowledge

1st Unit

- L-1 History of India
- L-2 Historical Wonders of India
- L-3 Social Reformers
- L-4 Famous Indians
- L-5 Multipurpose River Valley
- L-6 Some wild flowers
- L-7 Sea World
- L-8 Some Unusual flowers
- L-9 Rare species of Fauna.

1st Semester

- L-13 Chemical compounds
- L-14 Fundamental unit of life
- L-15 Powerful Storms
- L-16 I.T. Greats
- L-17 New-age Robots
- L-18 Voyage to space: Sirisha Bandla
- L-19 Autobiographies
- L-20 Drama Delight
- L-21 Brilliant Educationalists
- L-22 Goodreads
- L-23 Art Gallery
- L-24 Largest Cities
- L-25 Great Rulers
- Unit Test-3,4 Current Events

2nd Unit

- L-26 Tribes of the world
- L-27 Breathtaking waterfalls
- L-28 Ancient Marvels
- L-29 Women Presidents of world
- L-30 Sporting Achievements
- L-31 Melodious Women
- L-32 Gone Too soon
- L-33 Stadium tours
- L-34 Indian Musicians of all time
- L-35 India at Tokyo olympics
- L-40 Combat memory Glitches
- L-41 Save environment
- Unit-Test 5,6. Current Events

2nd Semester

L-42	Successful Presentations
L-43	Group Hobbies
L-44	Mind Your Business
L-45	Logical and Analytical Reasoning
L-46	Twist Your Brain
L-47	Number Tumble
L-48	Brain Booster
L-49	Famous Environmentalists
L-50	Trending words
L-51	Happiness Hunt
L-52	Lighten up yourself
L-53	Acronyms and abbreviations
L-54	Celebrities love for pets
Unit Test-7, Current Events	

Syllabus for STD: 7th Computer

Book: Thinkpad

Chapters	Page No.
Unit-I	
Ch-1 Number System	7
Ch-2 Formula, Function & Charts in Excel	17
Periodic Sheet-1	39
Semester –I	
Ch-3 More on Excel	32
Ch-4 Introduction to HTML	40
Ch-5 Introduction to Photoshop	54
Periodic Assessment-2	65
Test Sheet-1	66
Artificial Intelligence (AI Enabled Devices)	118

Chapters	Page No.	
Unit-II		
Ch-6 Animation in Flash	68	
Ch-7 Internet and Email	78	
Periodic Assessment-3	91	
Semester-II		
Ch-8 Computer safety and security	92	
Ch-9 Programming with Python	102	
Periodic Assessment-4	122	
Test Sheet-2	123	
OGO Cyber Sample Question	131	
Project Work / Practical On (Flash OR Python)	125	
Syllabus for STD: 7 th		
Drawing		
Book: Arts Skill		
1 st Unit		
NO.	Topic	Page
1	What is arts	5-9
2.	Elements of Art, line, colour	
3.	Drawing Materials	10-11
4.	Basic Drawing tips and techniques, Shapes and forms	12-14
5.	Let us practice of Filling colouring	15-25
6.	Draw the missing parts	23-24
7.	More Drawing techniques	25-27
8.	Techniques of water Colours	28-29
9.	Tips for kids	30
10.	Paper quelling Art (basic Shapes)	31
11.	Basic origami techniques	32-33
	Pomegranate	34

1st Semester

No.	Topic	Page No.
12	Grapes	36
13	String Design	38
14	Sampan Boat (origami)	39
15	Scenery (Spray)	40
16	Puzzles (project)	41
17	Lotus	42
18	Dove (origami)	44
19	Paper Collage	45
20	Surahi	46
21	Earth Day Card (Activity)	48
22	Mosaic painting (Activity)	49
23	Jug	50
24	Pigeon	52
25	Rooster	54

2nd Unit

No.	Topic	Page No.
26	Tiger Mask (Project)	56
27	Quelled Bird	57
28	Wax crayon Resist	58
29	Polar Bear	60
30	Cow	62
31	Warli painting (project)	64
32	Village Scene	65
33	Paper Balloon (origai)	66
34	Clown Rakhi	67
35	Leaf (beetroot)	68

2nd Semester

No.	Topic	Page No.
36	Tree (cylindrical)	70
37	Math Cover (Project)	72
38	Stick Holder (project)	73
39	Tree (open crown)	74
40	Landscape	76
41	Church (origami)	78
42	Cobra stitch	79
43	Paper Lantern	80
44	Morning Glory (origami)	81
45	Dinosaur (triceratops)	82
46	Face of Old Man	84
47	Face of Old Woman	86
48	Heart Photo Frame	88
49	3D Picture (Elephant)	88A, 88B
50	Pull , fold and Paste	88C

2nd Semester

No.	Topic	Page No.
36	Tree (cylindrical)	70
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