City Montessori School, Lucknow

Shalimar One World Campus

Syllabus 2026–2027

Class VII

S.No.	Subject	PAGE
1.	**Junior Youth Empowerment Programme (JYEP)**	**4**
2.	**English Language**	**6**
3.	**English Literature**	**12**
4.	**Hindi**	**15**
5.	**Sanskrit**	**21**
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7.	**Science**	**24**
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11.	**Reasoning and aptitude**	**31**
12.	**Vocational Education**	**32**

AIMS AND OBJECTIVES

MORAL EDUCATION:

1. To develop in every student the essential elements of morality.
2. To develop the values and capabilities necessary for making right decisions and upright conduct.
3. To develop in them the attitude of open mindedness, to appreciate and be ready to accept others and to act constructively not defensively.

Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

4. To develop the skill of striving not only for good but to handle the conflicting situations without demeaning self and others.
5. To develop the ability to monitor themselves and find out constructive ways of conflict resolutions.
6. To promote the development of good character for the purpose of lessening crime and raising the standard of good citizenship.

ENGLISH (Prose):

1. To enable the student to acquire the new vocabulary.
2. To develop the student's power of imagination, thinking and expression.
3. To enable the student to master and reinforce the structural items.
4. To enable the student to acquire the information given in the text.
5. To develop the student's power of comprehension through listening and reading.
6. To enable the student to express the ideas of the text orally or in writing.
7. To enable the student to read the English text or passage loudly with correct pronunciation, stress, intonation, pause, articulation of voice etc.

ENGLISH (Poetry):

1. To appreciate the beauty, rhyme, rhythm and style of the poem.
2. To enable the student to read aloud the poem with proper rhyme, rhythm and intonation.
3. To enable the student to enjoy the recitation of the poetry individually or in chorus.
4. To enable the student to understand the thought and imagination, which is contained in the poem.
5. To create love and interest for English Literature especially for poetry.
6. To develop aesthetic values and aesthetic sense and the student to experience pleasure and relaxation by the intensive study of poetry.

ENGLISH (Grammar):

1. To provide the knowledge and understanding of the various aspects of grammar.
2. To enable the students to use the rules of grammar in speaking and writing English.
3. To develop linguistic abilities among students and use for their own expression.

ENGLISH (Composition):

1. To develop the ability to speak a few sentences correctly and continuously on a particular / given topic.
2. To enable the students to arrange their ideas logically and express them clearly.
3. To enable the students to develop their phonetics, pronunciation and voice modulation skills.
4. To develop an elegant cursive handwriting.

HINDI:

1. To impart the knowledge of the structure of the language.
2. To enable the students to use idioms and phrases appropriately through their regular use and practice.
3. To develop the ability to use difficult literary terms appropriately and pronounce them correctly.
4. To enable the students to speak flawlessly and give and understand speeches.

MATHEMATICS:

1. To develop the skills in mathematical computations and calculations.
2. To develop a scientific attitude to analyse any situation logically.
3. To develop the ability of presenting a thought with exactness and brevity.
4. To enable the pupils to put forth arguments when convinced about their correctness without hesitation.
5. To help the child to appreciate the geometrical and symmetrical shapes of the natural objects.

SCIENCE:

1. To develop the power of reasoning.
2. To enhance the various skills of the child.
3. To develop the power of understanding, interpreting and leading to conclusions.
4. To develop the ability of problem solving.
5. To create a broader outlook in the life of the learner.
6. To develop the art of observation and experimentation.
7. To develop the power of impartial judgement.
8. To develop curiosity towards the natural phenomenon.
9. To develop the ability of rational thinking and decision-making.
10. To develop in the child an aversion towards the superstitions.
11. To impart training in scientific method and develop a scientific attitude and aptitude.

SOCIAL STUDIES:

1. To provide an understanding of the government necessary for the student to grow into a responsible enlightened citizen in a secular democracy.
2. To enrich the understanding of those aspects of Indian historical development which are crucial to the understanding of contemporary India.
3. To awaken a desirable understanding on pupils of the various streams which have contributed to the development and growth of the Indian nation and its civilization and culture,
4. To develop a world historical perspective of the contributions made by various cultures to the total heritage of mankind.
5. To develop love for nature and capacity to understand and appreciate the natural beauty, physical forces and such other things.

Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

6. To give the knowledge of the land.
7. To develop the ideals of world citizenship, universal brotherhood, co-operation among human beings and sympathetic attitude towards others.
8. To help in adjustment of human life in accordance with the geographical circumstances.
9. To give the correct idea of the geographical references those occur in the books and newspapers.
10. To inculcate in the students the desire to take to travelling and tourism.

Computational Thinking & ICT:

1. To develop logical and analytical thinking.
2. To enable the students to comprehend the concepts and practices of computer Studies.
3. To help the students to comprehend and be able to apply the fundamental concepts of programming.
4. To develop the detailed insight of application of computer.
5. To develop the ability to solve problems using both structured and modular approach.
6. To create an awareness of ethical issues related to computing.
7. To appreciate the implications of computer use in contemporary society.
8. To acquire knowledge on theoretical concepts, application and programming aspects of Computational Thinking & ICT.

JUNIOR YOUTH EMPOWERMENT PROGRAMME

(MORAL EDUCATION)

Name of the Textbook: Walking the Straight Path
Publisher: B.P.T.

APRIL – SEPTEMBER			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
		Walking the Straight Path	
April-May	I	The wise are not fooled by flattery	1-3
	II	Looking for Faults in others is a dangerous habit	5-8
	III	Our home, the planet earth, gives us sustenance …	9-12

	IV	There are times when we all need something that we do not have	13-15
July-August	V	Sometimes we are faced with a task that seems impossible	17-20
	VI	Not much can be gained without effort	21-23
	VII	We continually receive the bounties of God	25-28
	VIII	No man is an island	29-32
	IX	As we rise to excellence, we find many spiritual forces at our command	33-36
	X	It is not always easy to make choices about the direction of our lives	37-40
September	XI	We all experience disappointment and even tragedy in our lives	41-44
	XII	Perseverance is an admirable quality	45-47
OCTOBER – MARCH			
October	XIII	We all have our share of difficulties, but we should not be defeated by them	49-52
November	XIV	So often we do things without thinking, for habits rule much of our behaviour	53-56
	XV	Truthfulness and honesty are the standard by which decisions are to be made	57-60
December	XVI	Too often we under estimate things because of their appearance	61-64
	XVII	How often we look at things only from our own points of view?	65-68
	XVIII	To be free, we must learn to let go some of the things we hold dear.	69-72
January	XIX	It is easy to think that we are doing others a favour when we forgive them for the wrongs they have done.	73-76
February	XX	Communities advance through united action.	77-79

Note: All the lessons need to be covered.

SERVICE PROJECT:

For Service projects, it is important for teachers to consult with the students, plan the project and implement it.

PRAYER:

5 prayers to be memorised from Prayer Assembly Guidelines.

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ENGLISH LANGUAGE

Name of the Textbook: **1. New Mulberry English Course Workbook - 7**
Supplementary Reader: **2. Ranthambore Adventure**
Author(s): **1. Ashima Bath, Anahita Lee**
2. Deepak Dalal
Publisher(s): **1. Oxford University Press**
2. Penguin Random House

MARCH – SEPTEMBER (TERM I)	
Suggested Month	**Topics**
March-May	**Essay: Descriptive**
	Comprehension(Workbook)
	Message
	Verbs
	Tenses (only Present – Simple, Continuous, Perfect, Perfect Continuous)
	Informal Letter Writing
July-August	Tenses(Past and Future - Simple, Continuous, Perfect, Perfect Continuous)
	Direct and Indirect Speech
	Formal Letter Writing
September	Comprehension(Workbook)
	Picture Composition
	Supplementary Reader – Ranthambore Adventure (Page no. 3 to 113)
September	**REVISION / HALF-YEARLY EXAMINATION**

OCTOBER – FEBRUARY (TERM II)	
October–November	Active and Passive Voice
	Story Writing
	Notice
	Comprehension(Workbook)
	Formal Letter Writing
December-January	**Essay: Narrative**

	Informal Letter Writing
	Phrases
	Clauses
February	Comprehension(Workbook)
	Supplementary Reader– Ranthambore Adventure(Page no. 114 to 205)
February	**REVISION / ANNUAL EXAMINATION**

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
Mid Term I	July	Unseen Comprehension Passage
		Message
		Verbs
		Tenses (only Present)
		Informal Letter Writing
Mid Term II	December	Active and Passive Voice
		Notice
		Unseen Comprehension Passage
		Formal Letter Writing

Guidelines for Assessment:

- **The entire course from March to February will be tested in Language in the Annual Examination (No Semester System).**
- **The Mid-Term I and Mid Term II Assessment Papers will be of 20 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
- **The Half-Yearly and Annual Examination Question Papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
- **The students will be assessed for 6 marks from the Supplementary Reader in Term end Examinations (Half-Yearly and Annual) in the 'Language paper'.**

English Curriculum Guidelines:

- A total of **9 periods** per week have been allocated to English in the Junior Section:
  - **4 periods** for **Literature topics**
  - **5 periods** for **Language teaching**
- Out of the 5 Language periods:
  - **At least 2 to 3 periods per week** should focus on **Creative Writing**, including **Informal** and **Formal Letter, Message, Notice, Essay, Story Writing, Picture Composition** etc. prescribed in the syllabus along with other activities to develop ***expression.***
  - Adequate time should also be allocated for grammar concepts such as (**Tenses, Active and Passive Voice, Direct and Indirect Speech**, **Phrases and Clauses**) based on the needs of the class.
- One Language period must be reserved for **Debate/Extempore Competitions to give practice to the students to strengthen their oral expression**. The topics for debate may be extracted from Literature Lessons or other topics of interest.
- In order to motivate maximum participation, no child should be allowed to speak for more than 2 minutes. (More like JAM-Just a Minute)
- Class-level and campus-level finalists will get the opportunity to participate in **Inter-Campus Debate Competitions**, to be organised by Innovation Wing.
- For writing topics such as **Letter Writing, Message and Notice** the focus should be **more on content than on format**.
- **Please note the following suggestions for a formal letter addressed to 'The Editor'.**
  - **ONLY Sir / Madam to be written in salutation. Use of 'Dear' should be omitted.**
  - **Subscription to be written as 'Yours truly'.**
- There is **no prescribed word limit** for writing tasks in the Junior Section.
- Students are expected to have a working knowledge of **parts of speech** and **vocabulary-building topics**, as these will be assessed during Mid-Term Tests and Term-End Examinations. However, these topics should not be taught in isolation but should be integrated naturally into lessons (Literature topics and Comprehension Passages).
- **Vocabulary Building Topics** such as (**Synonyms & Antonyms, One Word Substitution, Idiomatic Expressions, Homophones & Homonyms and**

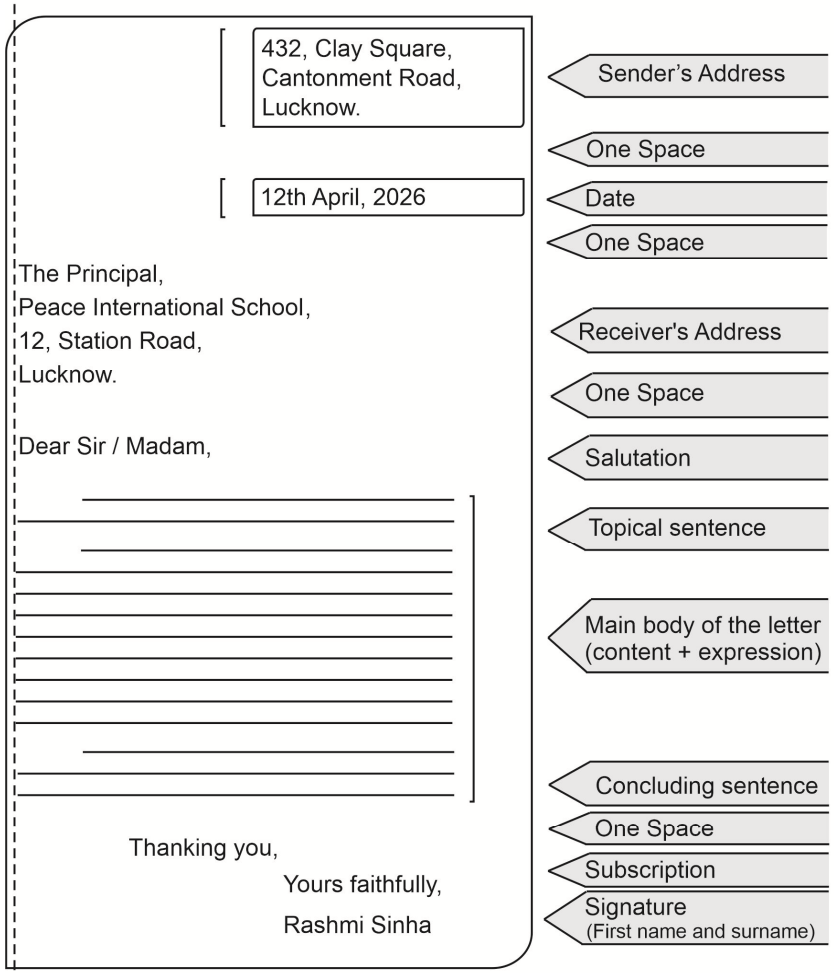
Phrasal Verbs) will be integrated with both **Unseen Comprehension Passage** and **Literature** topics.

- **Parts of Speech** including (**Prepositions, Conjunctions, Adjectives and Adverbs** will be taught through **Literature texts** and **comprehension-based exercises**.
- **Minimum one** comprehension exercise based on **Infographics** should be taken up in each term.
- **Term I and Term 2 text books should be referred to practice Infographics.**
- **Minimum two** comprehension passages should be taken up in each term from the prescribed workbook.
- Grammar exercises from the Coursebook and Workbook should be used for additional practice / homework (as per the topics).

- Students must be trained not to change the tense of the word while attempting exercises based on sentence formation.
- The Supplementary Reader is divided into two parts for the two Terms.
- The students are expected to read the Supplementary Reader independently at home and prepare accordingly.
- The learners will be tested on their previous knowledge of functional grammar (of all the levels) in the Half-Yearly and Annual Examinations.

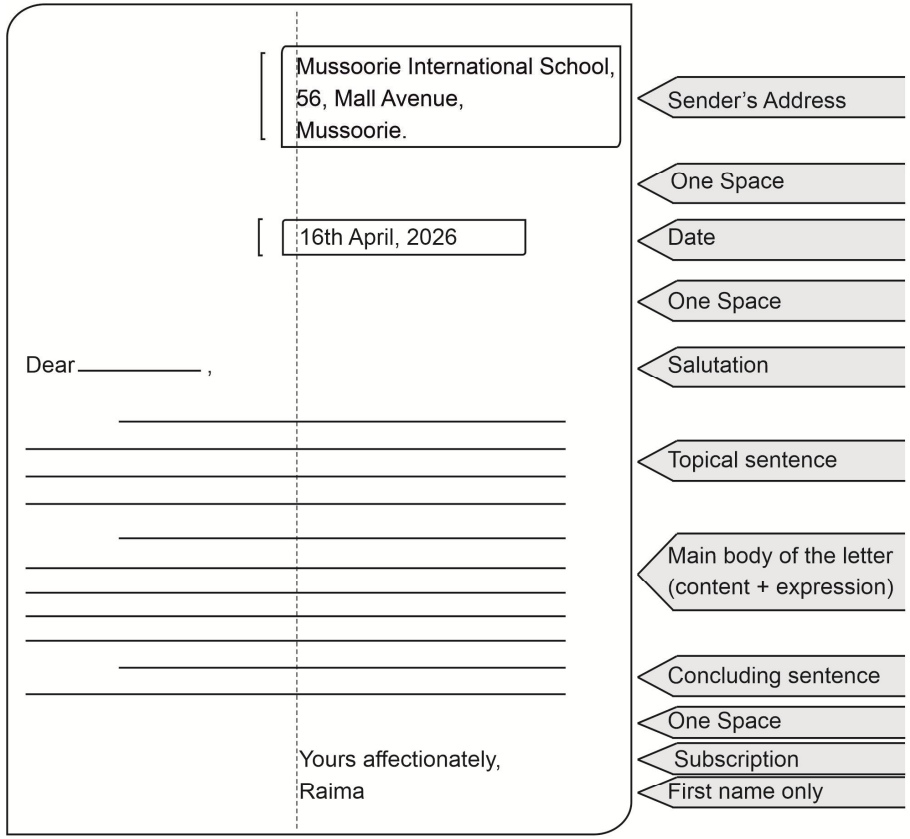
Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

Format of a Formal Letter



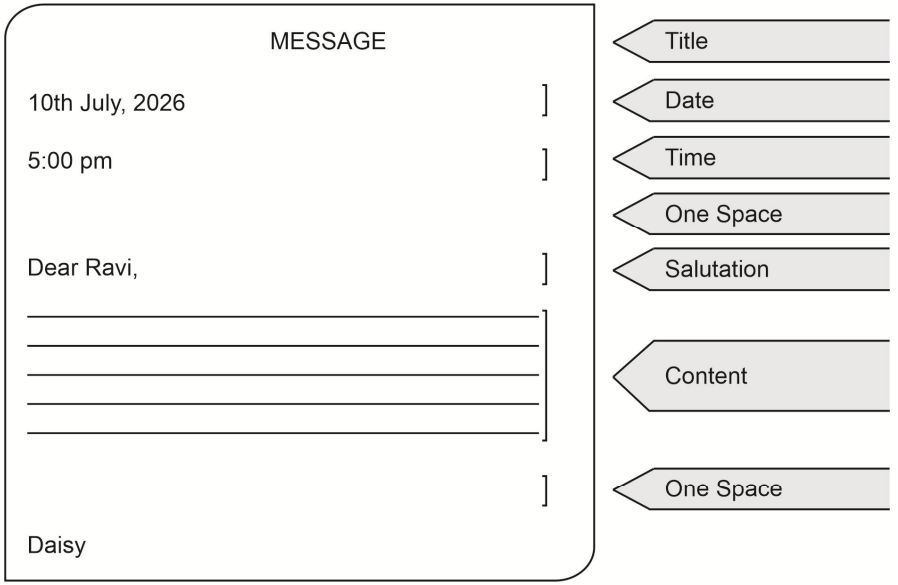
Please note:
*** One space signifies one writing space (one line).**

Format of an Informal letter



Please note:
*** One space signifies one writing space (one line).**

FORMAT OF A MESSAGE



Guidelines:

The content of the message must not be more than 50 - 60 words.
It must be written in reported speech and should contain relevant details.
One space signifies one writing space (one line).

SPECIMEN FOR NOTICE

25th November 2026 ← Date of issuing the Notice

WAR OF WORDS ← Creative Heading

Inter-school Debate Competition ← Event/Competition

on 8th December 2026 ← Date

from 9.00 a.m. to 12 noon ← Time

at Centenary Hall, St. Hilda's School ← Venue

All pupils from Classes VI to VIII who wish to participate are to give their names to Mrs. T. Baker on or before 1st December 2026

Ridhima
Debating Secretary } Name and designation of the Issuing Authority

Note:
- Creative Heading of the Notice should be written in capital and should be in bold
- It should not be longer than 3 words
- The event mentioned in the Notice should be specified clearly
- Date of issue of the Notice should be mentioned
- Shorter venue should be followed by the larger venue of the event
- Conclude the Notice with the name and designation of the issuing authority

ENGLISH LITERATURE

Name of the Textbook: **New Mulberry English Course Book - 7**
Authors: **Anahita Lee, Ashima Bath**
Publisher: **Oxford University Press**

MARCH – SEPTEMBER (TERM I)	
Suggested Month	**Name of the Chapter** (Book – Term I)
March-May	Suvira
	In the Bazaars of Hyderabad (Poem)
July - August	The Satchel by Lynette Samuel

	The Open Window
	Palm Tree (Poem)
September	**REVISION / HALF YEARLY EXAMINATION**

OCTOBER – FEBRUARY (TERM II)	
Suggested Month	**Name of the Chapter** (Book – Term II)
October - November	Settling into the Secret Annexe
	The Road Not Taken (Poem)
December - January	The Blue Umbrella
	Geography Lesson (Poem)
	The MCC
February	**REVISION / ANNUAL EXAMINATION**

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
Mid Term I	July	Suvira
		In the Bazaars of Hyderabad (Poem)
Mid Term II	December	Settling into the Secret Annexe
		The Road Not Taken (Poem)

Guidelines for Assessment:

- **The Mid-Term I and Mid Term II Assessment Papers will be of 20 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
- **The Half-Yearly and Annual Examination Question Papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**

Note:
- **Kindly note that Semester system will be followed in class VII Literature**.
- The vocabulary building topics may be taken up in Literature as well as in Language periods.

- Figures of Speech to be taught for the prescribed poems as students will be tested on the same in the written paper.
- Students may be trained not to change the tense of the word while attempting exercises based on word meaning and sentence formation.

fgnh Hkk'kk

Name of Textbook : **cky fgnh 0;kdj.k rFkk jpuk**
Author : **Jherh jkt vxoky**
Publication : **xk;y cnl id k"ku**

MARCH – SEPTEMBER (TERM I)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
March – May	24	Ik;k;okph 'kCn & ¼cky fgnh 0;kdj.k½ ¼**dey l iou** rd½	126-127
	24	foijhrkFkd 'kCn & ¼cky fgnh 0;kdj.k½ ¼**{kn l Lon'k** rd½	127
		vifBr x|k'k	
	24	vud 'kCnk d fy, ,d 'kCn ¼**vPN vkpj.k okyk l ftle jl u gk** rd½	132
	2	o.k fopkj	8-13
	22	milx ¼doy fgnh milXk½	120
	23	iR;; ¼doy nk Hkn½	122
July		lf[k;k	
		i=& vukipkfjd	
		fp=&v/;;u	
August	28	egkoj ¼**mYy cukuk l [kkd Nkuuk** rd½	166
		i=& vkipkfjd	
	24	vudkFkd 'kCn ¼**gfj l rkr** rd½	129
	6	lKkvk dk :i ifjoru	31-34
September		**fucU/k** o.kukRed	

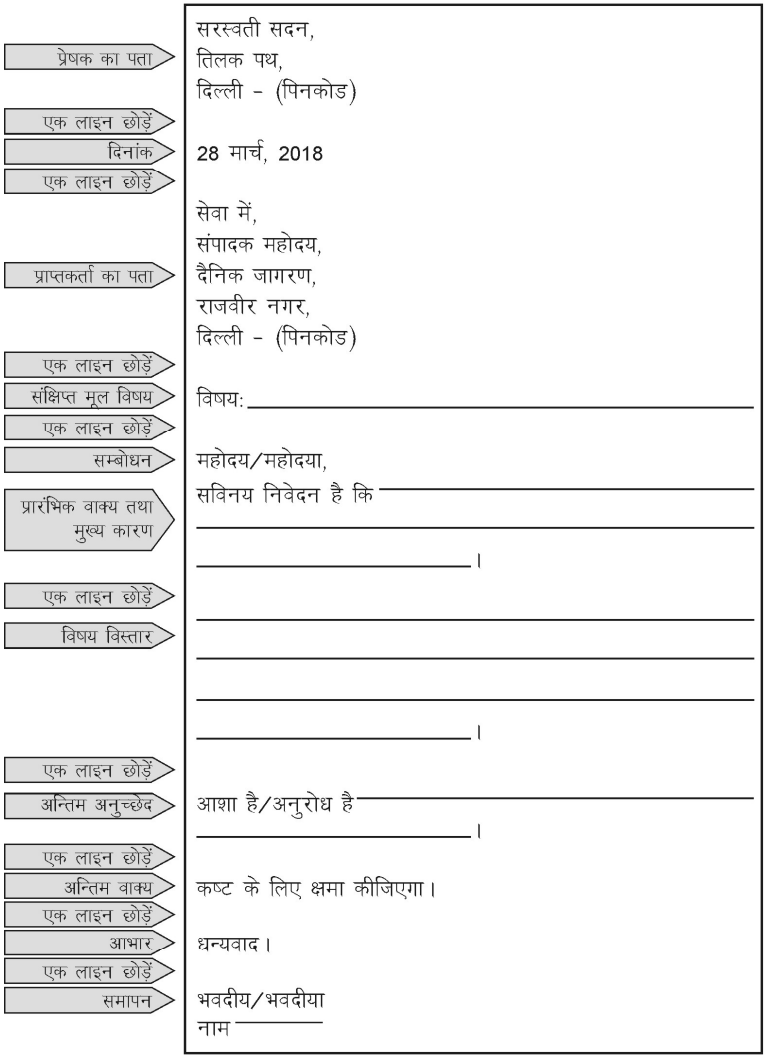
Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

	13	fØ;k fo'k"k.k	82
		iujkofRr	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (TERM II)			Page
October		**Ik;k;okph 'kCn & ¼uoHkkjrh½** fodkl] i.;] dt] fo|ky;] vk'p;] xko] ie] ;k=k] fu/ku] cpiu] b'oj] e[k] /ku] i'pkrki] nxfr] ofpr	
		foijhrkFkd 'kCn & ¼uoHkkjrh½ lhfer] fo'okl] n'k] xjhc] #fp] fojkV] vrjk'Vh;] cj] Hkkj] d#.kk] ifrdy] lrk"k] r#.k] tfVy] ldkjkRed	
		vifBr x|k'k	
November	25	'kCnk ,o okD;k dk v'kf)'kk/ku ¼uoHkkjrh rFkk cky fgUnh 0;kdj.k½	
		fuc/k & o.kukRed ¼ekf[kd½	
	15	lePp;ck/kd	90
	24	Jfrle fHkUukFkd 'kCn ¼**idkj l vikj** rd½	135, 136
December		**Ik=&** vkipkfjd	
		fuc/k ¼dYiukRed½	
January		**i=&** vukipkfjd	
	37	Mk;jh y[ku	226
February		lkujkofRr	
	ANNUAL EXAMINATION		

औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

नोट: दोनों पत्रों में **प्रारूप** के लिए **2** अंक, **विषय-वस्तु** के लिए **5** अंक।



सरस्वती सदन,
तिलक पथ,
दिल्ली - (पिनकोड)

28 मार्च, 2018

सेवा में,
संपादक महोदय,
दैनिक जागरण,
राजवीर नगर,
दिल्ली - (पिनकोड)

विषय: _____

महोदय/महोदया,
सविनय निवेदन है कि _____
_____
_____।

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_____
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_____।

आशा है/अनुरोध है _____
_____।

कष्ट के लिए क्षमा कीजिएगा।

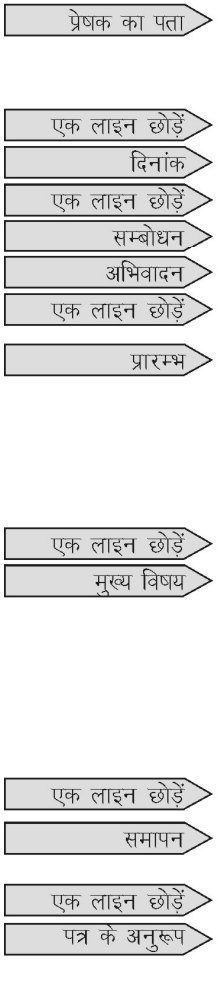
धन्यवाद।

भवदीय/भवदीया
नाम _____

नोट - विद्यालयी पत्रों में प्रेषक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है।
आपका आज्ञाकारी / आपकी आज्ञाकारिणी,
नाम - _____
कक्षा - ___ प्रभाग - ___
दिनांक - _____

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अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)



12, राम निवास,
गाँधी पथ,
पवई,
मुंबई - (पिनकोड)

28 मार्च, 2018

पूज्य/प्रिय,
सप्रेम नमस्कार।

मैं यहाँ _____
_____
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_____।

सभी बड़ों को _____
_____।

आपका/तुम्हारा
नाम _____

CLASS VII ***Shalimar OneWorld Campus***

fgnh lkfgR;

Name of Textbook : 1. **uoHkkjrh** **Author:** 1. **MkW Hkkjrh ikM**
2. **,l Fk gekj iot** 1. **d".k xkiky vkfcn**

Publication : 1. **dkjMkok**
2. **U;eu ifC;yd"kUl**

MARCH – SEPTEMBER (TERM I)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
March - May	4	**uoHkkjrh &** iFohjkt pkgku	27
	10	**uoHkkjrh &** fMftVy bfM;k	68
	7	**,l Fk gekj iot &**?ku";ke nkl fcjyk	58
July	3	**uoHkkjrh &** lp dk lknk	19
August – September	4	**,l Fk gekj iot** &johUn ukFk Vxkj	37
	7	**uoHkkjrh &** ikdfrd 0;k;ke	47
	2	**uoHkkjrh &** Tky cd	13
	6	**,l Fk gekj iot&** txnh'k pn ckl	44
		iujkofRr	
September	**HALF-YEARLY EXAMINATION**		

OCTOBER – FEBRUARY (TERM II)			**Page**
October-November	15	**uoHkkjrh &** fujkyh nhokyh	95
	18	**uoHkkjrh &** prd	116
	1	**,l Fk gekj iot &** egkRek xk/kh	5
December	2	**,l Fk gekj iot &** tokgj yky ug:	18
	12	**uoHkkjrh &** fojkV dkgyh	78
January	16	**uoHkkjrh &** HkfDr d in ¼ehjk] lj] dchj½	103
	17	**uoHkkjrh &** c<h dkdh	108
	6	**,l Fk gekj iot &** ljkftuh uk;M	52
February		iujkofUk	
	ANNUAL EXAMINATION		

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Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
First Mid Term	July	iFohjkt pkgku
		i;k;okph
		foijhrkFkd 'kCn
		vifBr x|k'k
Second Mid Term	December	fujkyh nhokyh
		i;k;okph
		foijhrkFkd
		vifBr x|k"k

- fgUnh e v/k&okf'kd rFkk okf'kd ijh{kk e **80 vdk** dk doy **,d i'u&lk=** gkxkA i'u&lk= e fgUnh Hkk"kk rFkk lkfgR; l i'u iN tk;xA
- o'k e nk ckj 20-20 vdk d Mid-Term Assessment I & II Hkh gkxA

ukV %&

1. **okf"kd ijh{kk e fgUnh Hkk"kk e lEi.k ikB;Øe l i'u iN tk;x rFkk fgUnh lkfgR; e doy II Term d ikB;Øe l i'u iN tk;xA**
2. i'u&i= e Knowledge based, Application based, cgfodYih; (MCQs) i'u rFkk HOTS Hkh iN tk;xA
3. fgUnh Hkk"kk e io Kku ij vk/kkfjr i'u Hkh iN tk;xA
4. i'u i= e x|k"k rFkk i|k"k ij vk/kkfjr i"u iN tk,xA
5. ikB;Øe e fu/kkfjr ikBk l Jfry[k djkuk vfuok; gA
6. ikB e i;Dr egkojk] 0;X;] miek rFkk :id vkfn l Nk=k dk voxr djk;k tk,xkA
7. y[ku d lkFk&lkFk ekf[kd vfHk0;fDr ij Hkh fo'k"k /;ku fn;k tk;xkA
8. Nk=k dh xg.k'khyrk o vfHk#fp e of) dju d fy, lfp= lgk;d lkexh dh lgk;rk yh tk ldrh gA foyke rFkk i;k;okph 'kCnk dk vH;kl uoHkkjrh l Hkh djk;k tk ldrk gA
9. Hkk"kk dh mUkj ifLrdk e ckjg [kMh ¼Loj] 0;tu½ fy[kokuk vfuok; gA
10. vkipkfjd rFkk vukipkfjd i=k dk ik:i (format) lyXu gA
11. *,l Fk gekj iOkt* l ifrekg ,d dgkuh Nk=k l vo'; i<okb tk,xh rFkk le>kb tk,xhA i'u&i= e bll vifBr x|k'k fn;k tk,xkA

SANSKRIT

Name of Textbook : **lLÑr Kkukn; & Hkkx&2**
Author : **Mk0 v'kkd 'kek**
Publication : **tokgj ifCyd"kUl**

MARCH – SEPTEMBER (TERM I)		
Suggested Month	**Chapter Number**	**Name of the Chapter**
March-May	1	b"k oUnuk
	3	okrkyki%
July	25	y[k%
	31	l[;k okpd 'kCn ¼41-10½
August	26	/ku%
		nk 'ykd
September		iujkofÙk

OCTOBER – FEBRUARY (TERM II)		
October	27	n;ky 0;k?k%
November	28	lDr;%
December	29	lHkkf"krkfu
January		nk 'ykd
		'kCn :Ik & f"k"k
February		iujkofÙk

uhfr"ykdk%

1- nnkfr ifrxg.kkfr xg;ek[;kfr lkPnfrA
Hk³Dr Hkkt;r po "kMfo/k ihfry{k.keAA
2- ;k /kok.kh ifjR;T;] v/ko ifj"korA
/kokf.k rL; u";fUr] v/ko u Veo pAA
3- nf"Vir U;lr ikn] oL=ir ty fiorA
'kkL=ir onn okD;] eu% ir lekpjrAA
4- dko;% fd u Ik";fUr fd u dofUr ntuk%A
e|kik% fd u tYifUr] fd u [kknfUr ok;lk%AA
5- x.kk Hk"k;r :i] 'khy Hk"k;r dyeA
flf)Hk"k;r fo|k] Hkkxk Hk"k;r /kueAA
6- /kfud% Jkf=;k jktk] unh o|Lr ipe%A
ip ;= u fo|Ur] u r= fnol olrAA
7- ;fLeu n"k u lEekuk] u ofRr% u p ckU/ko k%A
u p fo|kxe% df"pr] r"n"k ifjot;rAA
8- 'kkfUrrY; rik ukfLr] u lUrk"kkRij l[keA
u r.kk;k% ijk 0;kf/k%] u p /kek n;kij%AA
9- ifouk p foHk% foHkuk p dfo%A
dfouk foHkuk p foHkkfr lHkkAA
10- mn; lfork jDrk jDr"pkLre; rFkkA
lirk foirk p egrked:irkAA

ukV %&

1. ikB;de e fn; x; 'ykdk d vFk le>k; tk;xA
2. v/k&okf'kd rFkk okf'kd ijh{kk e lLdr Hkk'kk dh dkb fyf[kr ijh{kk ugh gkxhA
3. fon;kfFk;k dh ;kX;rk dk eY;kdu xM d vk/kkj ij fd;k tk;xkA

MATHEMATICS

Name of the Textbook: **JUMP Math 7 (First India Edition)**
Assessment & Practice Part 1 and Part 2
Author: **Dr John Mighton**
Publisher: **MADHUBAN**

MARCH – SEPTEMBER (TERM I)			
Suggested Month	**Unit**	**Name of the Chapter**	**Page**
March-May	1	Number Sense : Integers	1 (P1)
	2	Patterns and Algebra : Linear Relations	29 (P1)
	3	Number Sense : Fractions	46 (P1)
July-August	4	Geometry : Angles, Lines and Triangles	64 (P1)
	5	Number Sense : Decimals	79 (P1)
	6	Number Sense : Multiplication and Division of Fractions	103(P1)
September		**REVISION**	
September		**HALF-YEARLY EXAMINATION**	

OCTOBER – FEBRUARY (TERM II)			
October-November	7	Patterns and Algebra: Equations	120(P1)
	9	Geometry: Area	1 (P2)
	10	Number Sense: Fractions, Decimals and Ratios	30 (P2)
December-January	11	Number Sense: Percentages	48 (P2)
	13	Number Sense: Exponents and Polynomials (excluding NS7-66 to NS7-69)	96(P2)
	14	Geometry: Congruence and Constructions	112(P2)
	15	Probability and Data Management: Data	135(P2)
February		**REVISION**	
February	**ANNUAL EXAMINATION**		

Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

Syllabus for the Mid Term Assessments:

Mid Term	Month	Topics	
First Mid Term	**July**	**Unit 1**	**Number Sense : Integers**
		Unit 2	**Patterns and Algebra : Linear Relations**
Second Mid Term	**December**	**Unit 7**	**Patterns and Algebra: Equations**
		Unit 9	**Geometry: Area**

- The Mid Term I and II assessment papers will be of 20 marks each and shall include questions based on knowledge, application and Higher Order Thinking Skills (HOTS).
- The Half-yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

Note:

1. **The entire course from March to February will be tested in the Annual Examination (No Semester System)**
2. **There will be only ONE Mathematics question paper for all the examinations.**
2. Only one notebook may be maintained by the students.
3. Students are required to attempt the questions marked with a notebook icon / grey square in the textbook and write solutions in their notebooks.
4. Show Me Boards should be carried to school every day by the students.

SCIENCE

Name of the Textbook: **Curiosity**
Publisher: **NECRT**

Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
March-April	1	The Ever Evolving World of Science	01
	7	Heat Transfer in Nature	89
April-May	5	Changes Around Us: Physical and Chemical	57
July		**FIRST MID TERM ASSESSMENT**	

July	9	Life Processes in Animals	121
July-August	11	Light: Shadows and Reflections	153
August	8	Measurement of Time and Motion	105
September	2	Exploring Substances: Acidic, Basic and Neutral	07
September		**HALF YEARLY EXAMINATION**	

October	3	Electricity: Circuits and Their Components	23
October-November	6	Adolescence: A Stage of Growth and Change	73
December		**SECOND MID TERM ASSESSMENT**	
December	4	The World of Metals and Non-Metals	41
December-January	10	Life Processes in Plants	137
January-February	12	Earth, Moon and The Sun	169
February		**ANNUAL EXAMINATION**	

Syllabus of Mid Term I and Mid Term II

MID TERM ASSESSMENT I		**Page**
Ch-7	Heat Transfer in Nature	89
Ch-5	Changes Around Us: Physical & Chemical	57

MID TERM ASSESSMENT II		**Page**
Ch-3	Electricity: Circuits and Their Components	23
Ch-6	Adolescence: A Stage of Growth and Change	73

Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

- The First Mid Term and Second Mid Term Assessment papers will be of 20 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).
- The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).
- **Semester system will be followed.**

SOCIAL SCIENCE

Name of the Textbook: **Let's Explore India & Beyond**
Author: **Dr J.K. Singh & Archana Narain**
Publisher: **Arya Book Depot.**

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
March-May	2	Understanding the Weather	32
	3	Climates of India	51
	5	The Rise of Empires	89
	6	The Age of Reorganization	112
	2	India and Her Neighbours (Book 2)	43
July	10	Constitution of India: An Introduction	191
	9	From the Rulers to the Ruled: Types of Government	174
	1	The Story of Indian Farming (Book 2)	9
August-September	7	The Gupta Era: An Age of Tireless Creativity	132
		REVISION	
September		**HALF-YEARLY EXAMINATION**	

OCTOBER – FEBRUARY (SECOND TERM)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
October-November	3	Empires & Kingdoms: 6th to 10th Centuries (Book 2)	77
	4	Turning Tides: 11th & 12th Centuries (Book 2)	102
	12	Understanding Markets	224
December-February	11	From Barter to Money	211
	7	Infrastructure: Engine of India's Development (Book 2)	173
	8	Banks and the Magic of Finance (Book 2) **(Not to be tested)**	206
	8	How the Land Becomes Sacred	155
		REVISION	
		ANNUAL EXAMINATION	

Syllabus for Mid Term Assessments

Mid Term Assessment	Month	Chapter Number	Topics
First	**July**	2	Understanding the Weather
		3	Climates of India
		5	The Rise of Empires
Second	**December**	3	Empires & Kingdoms: 6th to 10th Centuries (Book 2)
		4	Turning Tides: 11th & 12th Centuries (Book 2)
		12	Understanding Markets

- The First Mid Term and Second Mid Term Assessment papers will be of 20 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).
- The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).
- **Semester system will be followed.**

COMPUTATIONAL THINKING & INFORMATION AND COMMUNICATION TECHNOLOGY (CT & ICT)

Name of the Textbook: **Hexa - One Byte at a Time**
Computer Science Grade 7
Academic Author: Jatinder Kaur, Ayushi Jain, Anuj Gupta, Simran Singh
Publisher: **UoLo Ed Tech Pvt. Ltd.**

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
March-May	1	Introduction to Number Systems (including Introduction to Number Systems, Converting numbers from Decimal number system to Binary number system and vice versa)	1
	4	Calculations Using Spreadsheets	32
July	5	Visualising Data Using Spreadsheets	44
August	8	Basics of Python	84
September	10	Introduction to Web Development [Excluding CSS]	114
		Logical and Reasoning Exercises (including Coding & Decoding, Ranking, Figure Based Intelligence, Analogy)	-
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (SECOND TERM)			
October	11	Images and Hyperlinks in HTML [Excluding CSS]	127
November	6	Introduction to Database	54

December	9	Control Statements in Python	99
January	2	Cybersecurity	13
February	-	AI Annexure	148
		Logical and Reasoning Exercises (including Coding & Decoding, Ranking, Figure Based Intelligence, Analogy)	
		Revision	
	ANNUAL EXAMINATION		

S.No	MIDTERM - I	MIDTERM - II
1	Introduction to Number Systems (including Introduction to, Number Systems, Converting numbers from Decimal number system to Binary number system and vice versa)	Images and Hyperlinks in HTML
2	Calculations Using Spreadsheets	Introduction to Database

- The Mid Term I and Mid Term II Assessment papers will be of 20 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
- The Half-Yearly and Annual Examination question papers will be of 50 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

NOTE:

1. **Semester system will be followed for all topics except those related to Python and HTML.**
2. Previous knowledge of the students may also be tested in the examination.
3. Exercises are to be done in the Textbooks.
4. Written work in the notebooks may be covered in the form of Competency / Programming based questions and Formative assessments.
5. Logical reasoning to be tested in all the examinations except Mid Term I.

ART

Name of the Textbook: **It's Time to Learn**
Author: **R N Malhotra**
Publisher: **Eupheus Learning**

APRIL – SEPTEMBER (TERM I)	
Pages	4,5,6,8,10,11,13,15,16,18,19,20,28,30,35

OCTOBER – MARCH (TERM II)	
Pages	38,40,41,42,46,48,49,51,53,54,56,58,60,61,62,64

Month	Theme / Big Idea	Skills & Concepts	Material to be used	Portfolio Outcome
April	**Artist Research Journal**	Collect references; annotate; make studies	Notebook, glue	**Research spread**
July	**Two-Point Perspective**	City blocks; scale; clean line control	Pencils, ruler	**Cityscape drawing**
August	**Figure in Motion**	Gesture; foreshortening cues; rhythm	Pencils	**Movement studies**
September	**Painting Techniques**	Wash; dry brush; layering	Poster colours	**Technique sampler + piece**
October / CATCH-UP / DISPLAY WEEK — Portfolio review, class display, or remediation of any incomplete work				
November	**Assemblage Sculpture**	Found objects; meaning; stability	Recycled items, glue	**Assemblage artwork**
December	**Typography & Logo**	Simple branding; clarity; constraints	Paper, markers	**Logo + brand card**
January	**Media Literacy Collage**	Analyse messages; remix responsibly	Old ads / newspapers	**Critical collage**
February	**Craft-to-Contemporary**	Reinterpret a local craft pattern with your theme	Choice	**Final themed work**

Note: Students' work may be displayed during Open Days, Town Halls, Parent-Teacher Meetings and Model Class Presentations to showcase and celebrate their creativity and artistic progress.

REASONING AND APTITUDE

Name of the Textbook: **Junior Thinkers**
Author: **Hrithik Aggarwal**
Publisher: **Focus Learning**

APRIL – SEPTEMBER (TERM I)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
April- May	1	Series	5
	2	Analogy	8
July	3	Classification	12
August	4	Coding – Decoding	15
	5	Ranking Test	18
September	7	Missing Numbers	25

OCTOBER – MARCH (TERM II)			
October	10	Direction and Distance	40
	11	Alphanumeric sequences	43
November	6	Blood relations	22
	8	Figure Counting	31
December	9	Mathematical Operations	36
	12	Venn Diagram	45
January	13	Figure Based Intelligence	49

Note:
1. There is no separate exam for this book.
2. The exercises practised here are concepts taught in Mathematics, CT & ICT, Sciences

VOCATIONAL EDUCATION

Name of the Textbook: **Kaushal Bodh**
Vocational Education Activity Book for Grade 7
Publisher: **NCERT**

OCTOBER – MARCH (TERM II)			
Suggested Month	**Chapter Number**	**Name of the Chapter**	**Page**
October-November	Part 2	Work with Machines and Materials Project 3: Tie and Dye	49 51
December-January	Part 3	Work in Human Services Project 6: Family Health Handbook	107 138
		REVISION	
		ANNUAL EXAMINATION	

Suggested Weightage and Marking Scheme for Assessment and Evaluation is given below:

Mode of Assessment	Weightage
1. Written Test	10%
2. Oral Presentation / Viva Voce	30%
3. Activity Book	30%
4. Portfolio	10%
5. Teacher's Observation during activities	20%

Note:
Weightage to the theoretical aspects is suggested as 20% and 80% for the practical aspects.