SYLLABUS BREAKUP CLASS 5th SESSION – 2020

5th English

MARCH

TOPICS / CHAPTERS	WEIGH T-AGE	TEACHING PERIODS
Literature Reader • A Hole in the Pan		
English Reader (Course)		
• Falcons can Fly		
Writing skill/ Grammar	0	22
 Parts of speech Punctuation Essay writing(Descriptive) 		
1 ST WEEK	A Hole in tl	ne Pan.
2 ND WEEK	Falcons can Fly Spell Test	
3 RD WEEK	Parts of speech Punctuation Spell Test	
4 TH WEEK	Essay writin Dictation	ng
5 TH WEEK	Essay writin	ng

APRIL

TOPICS / CHAPTERS	WEIGHT -AGE	TEACHING PERIODS
Literature Reader • The Quarrel (poem) • The Tale of Peter Rabbit English Reader (course) Weed or bloom?(poem) Writing skill/ Grammar • Parts of speech • Essay Writing(Descriptive) • Simple Present • Contraction	0	22
1 ST WEEK	The Quarrel Spell Test Weed or bloo Spell Test	om?(poem)

2 ND WEEK	Parts of Speech
3 RD WEEK	Parts of speech Simple present tense Spell Test
4 TH WEEK	The Tale of Peter Rabbit Contraction Spell Test
5 TH WEEK	Essay Writing Dictation

MAY

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
English Reade	r (course)		
• Don't	Give Up		
• I am a	ware of my rights		
 Nazu, 	a child of God	0	22
Writing skill/	Grammar	U	22
 Inform 	nal Letter Writing		
• Subject	et-verb agreement		
Simple	e Past Tense		
1 ST WEEK	Don't Give Up		
1 WEEK	Spell Test		
2 ND WEEK	Nazu,a child of God		
2 WEEK	Subject-verb agreement		
3 RD WEEK	Subject-verb agreement		
3 WEEK	Dictation		
4 TH WEEK	I am aware of my rights		
7 WEEK	Spell Test		
	Simple pasttense		
5 TH WEEK	Informal Letter Writing		
	Dictation		

JUNE

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Literature Rea	ıder		18
• The U	mbrella Man		
Writing skill/	Grammar	0	
 Simpl 	e past tense	U	
 Information 	nal Letter Writing		
Revision of Grammar topics			
1ST WEEK	The Umbrella Man		
Spell Test			
2 ND WEEK Informal Letter Writing			
2 WEEK	Dictation		

3 RD WEEK	Revision
	a. Parts of speech
	b.Simple present tense
	c.Contraction
4 TH WEEK	d. Subject verb agreement
4 WEEK	e. Simple past tense
5 TH WEEK	TERM -I EXAMINATION

JULY

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Literature Reader • Sir,It's 5050!		0	05
1 ST WEEK	TERM –I EXAMINATION		
2 ND WEEK	TERM -I EXAMINATION		
3 RD WEEK	SUMMER BREAK		
4 TH WEEK	CROSS CHECKING		
5 TH WEEK	Sir,It's 5050! Spell Test		

AUGUST

AUGUSI			
TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Literature Rea	ader		
 Grand 	papa's Spectacles		
 Amma 	a's Idlis		
English Reade	er (course)		
• The Se	chool with a Difference	0	22
Writing skill/	Grammar	U	22
 Transi 	tive/ Intransitive Verbs		
 Preser 	nt / Past Continuous Tense		
 Present 	nt Perfect Continuous Tense		
 Forma 	l Letter Writing		
4 st xx/DD17	Grandpapa's Spectacles		
1st WEEK Transitive/Intransitive Verbs Spell Test			
2 ND WEEK	The School with a Difference		
2 WEEK	Spell Test		
3 RD WEEK	Present / Past Continuous Tense		
5 WEEK	Spell Test		
4 TH WEEK	Amma's Idlis		
4 WEEK	Spell Test		
	Present Perfect Continuous Tense		
5 TH WEEK	Spell Test		
	Formal Letter Writing		
	Dictation		

SEPTEMBER

T	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Literature Re	ader		
• Lee C	Chang's Flute		
• Rip V	an Winkle		
English Read	er (course)		
• The T	rick Madho Played	0	22
Writing skill/	Grammar		
 Deter 	miners		
 Noun 	Phrases		
• Form	al letter Writing		
1st WEEK	The Trick Madho Played		
1 WEEK	Spell Test		
	Determiners		
2nd WEEK	Noun Phrases		
	Spell Test		
3rd WEEK	Lee Chang's Flute		
J WEEK	Spell Test		
4th WEEK	Formal letter Writing		
T WEEK	Dictation		
5th WEEK	Rip Van Winkle		
JULEIN	Spell Test		

OCTOBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
English Reade	r (course)		
• Want	Го Jump On The Bed		
• The So	cientist's Murder	0	22
Writing skill/	Grammar		
 Essay 	Writing		
1st WEEK	The Scientist's Murder Essay Writing Dictation		
2 ND WEEK	Want To Jump On The Bed Spell Test		
3 RD WEEK	Dictation		
4 TH WEEK Revision (Literature) Lee Chang's Flute Grandpapa's Spectacles Rip Van Winkle			

5 TH WEEK	Revision (Main Course)
	Sir,It's 5050!
	The School With a Difference
	The Trick Madho Played

NOVEMBER

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Writing skill/ Grammar - Revision 0		16	
1 ST WEEK Revision- Want To Jump On The Bed The Scientist's Murder			
2 ND WEEK	Revision- Writing Skills		
3 RD WEEK	Revision- Grammar		
4 TH WEEK	Revision- Grammar		
5 TH WEEK	WEEK Term II Examination		

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Term II Examination		0	0
1 ST WEEK	Term II Examination		
2 ND WEEK	Term II Examination		
3 RD WEEK	WINTER BREAK		
4 TH WEEK	WINTER BREAK		
5 TH WEEK	WINTER BREAK		

5th Mathematics

MARCH

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Large numbers	Large numbers		20
The four fundar	mental operations	10	6
Ist WEEK	Concept of Indian system of Numeration, Ex. 1.1, Exercise 1.2, understanding face value and place value, Exercise 1.3		
2 nd WEEK	Exercise 1.3(continue), Expanded form, Exercise 1.4Predecessor and successor, Exercise 1.5		Predecessor and
3 rd WEEK	Exercise 1.6, Comparing numbers, Rounding of numbers, Exercise 1.7, Introduction to the four fundamental operations.		
4 TH WEEK Addition of larger numbers, Properties of Addition, Subtraction of Larger numbers. Exercise 2.1, Exercise 2.2.		Subtraction of	

APRIL

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
The four fundamental operations 10 12 Data Handling (subject enrichment) 05 03 Factors and Multiples 27 12		03	
1 ST WEEK	Multiplication, properties of Multiplication, Exercise 2.3, Exercise 2.4 (Q1, Q2 and Q3)		
2 ND WEEK	Division of larger numbers, Exercise 2.5 Probleming solving skills.		
3 RD WEEK	Exercise 2.6,Introduction to Data Handling. Introduction to Factors, properties of factors,		
4 TH WEEK	Test of divisibility, prime and composite numbers Exercise 3.1, Prime factorization, Exercise 3.2,		
5 TH WEEK	Introduction to H.C.F H.C.F by different methods Exercise 3.3, Multiples, properties of Multiples,		

MAY

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TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Factors and Mu	lltiples	27	12
Fractions		28	10
1 ST WEEK	Exercise 3.4, Introduction to L.C.M, L.C.M by different methods.		
2 ND WEEK	Exercise 3.5 Introduction to fractions		
3 RD WEEK	Exercise 4.1,Addition and subtraction of fractions Properties for addition and subtraction of fractions		
4 TH WEEK	Evergise 4.2 Word problems based on Addition and subtraction of		

JUNE

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Decimals	Decimals		14
1 ST WEEK	Decimals, introduction to decimals, Exercise 5.1 Exercise 5.2, Converting fraction into decimal and vice versa, Exercise 5.3, Expanded form of decimals, comparing decimals, Exercise 5.4,		
2 ND WEEK	Addition of decimals, Exercise 5.5, Subtraction of decimals, Exercise 5.6		cimals, Exercise
3 RD WEEK	Exercise 5.6 (continued) Revision for Term I		
4 TH WEEK	Revision for Term I		
5 TH WEEK	Revision for Term I		

JULY

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Percentage	Percentage		12
1 ST WEEK	Term I (Examination)		
2 ND WEEK	Term I (Examination)		
3 RD WEEK	Summer Break		
4 TH WEEK	Introduction to percentage, Exercise 6.1, Exercise 6.2		
5 TH WEEK	Converting per cent into a fraction, Exercise 6.3, Finding per cent of a number, Exercise 6.4		

AUGUST

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TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Percentage		10	4
Geometry		10	20
1st WEEK	What per cent is one number of another, Exercise 6.5, Introduction to Geometry, Point and line, Relationship between points and lines.		
2 ND WEEK	Exercise 7.1, Angles, naming an angle, Exercise 7.2, Protractor, Classification of angles.		
3 RD WEEK	Exercise 7.3, Constructing angles with a protractor, Exercise 7.4, Types of line.		
4 TH WEEK	Exercise 7.5 Triangle classification of triangles on the basis of sides		he basis of sides

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Symmetry and	Symmetry and Patterns 10 5		5
Measurements		25	20
	Exercise 7.6	•	
1st WEEK	Symmetry, Symmetry in Plane Shapes.		
	Patterns		
2 ND WEEK	Introduction to Measurements, Th	e metric measures	s, Exercise 9.1,
2 WEEK	Conversion of metric measures.		
3 RD WEEK	Exercise 9.2, Converting bigger units into smaller units, Exercise 9.3.		
4 TH WEEK	Operation on metric meaures, Exercise 9.4, multiplication and		cation and
4 WEEK	division of metric measures.		
Word problems based on operations of metric measures, A		res, Average,	
5 TH WEEK	Exercise 9.5		

OCTOBER

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Perimeter ,Area and Volume	25	24

1st WEEK	Introducton to perimeter, perimeter of a rectangle, square and triangle, Exercise 8.1
2 ND WEEK	Introduction to area, area of rectangle and square, Exercise 8.2, Area of a triangle Exercise 8.3
3 RD WEEK	Exercise 8.3 (continued), area of figures not covering whole squares, Exercise 8.4
4 TH WEEK	Volume, volume of a cube and cuboid, units used for the measurement of volume

NOVEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Money		20	12
1 ST WEEK	Introduction, Unitary method, Exercise 11.1		
2 ND WEEK	Profit and Loss, Calculating Selling price and Cost price, Exercise 11.2		
3 RD WEEK	Revision for Term 2 nd		
4 TH WEEK	Revision for Term 2 nd		
5 TH WEEK	Examination Term 2 nd		

DECEMBER

TO	TOPICS / CHAPTERS		TEACHING PERIODS
0		0	0
1ST WEEK	Examination Term 2 nd		
2 ND WEEK	Examination Term 2 nd		
3 RD WEEK	Cross checking		
4 TH WEEK	Result declaration		
5 TH WEEK	Winter Break		

5th Urdu

MARCH

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
سابقه جا نکاری کااعاد داررسی محتاب: نظم: پیچے کی دعا/ بیق: مغل روڑاوا مد جمع			22
1 ST WEEK	سابقه جا نکاری کااعاده		
2 ND WEEK	نظم: ئے کی دعا		
3 RD WEEK	نظم: پچے کی دعا\واحد جمع ااملا		
4 TH WEEK	مبق:مغل روڑ		
5 TH WEEK	سبق:مغل روزا ہجا		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
قراعد: خطوط نولین/ ببق: ایڈین انظم: مویرے سیر کوجائیں امذ کر مونث\اُردو گنتی ۲۷سے			22
1••			
1 ST WEEK	قراعد:خطوط نولسي		
2 ND WEEK	ين: ايدُ اين		
3 RD WEEK	سبق:ایڈ لین <i>ا</i> نظم: مو یہ سے سیر کو جا ئیں\املا		
4 TH WEEK	نظم: مو یر سے سر کو جا میں \ہجا		
5 TH WEEK	مذ کر مونث∖اُر دو گنتی		

MAY

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
قواعد: بناوٹ کے لحاظ سے اسم کی قسیں امتضاد الفاظ اسبق: عقلمند ہر ن/ سبق: حکمت عملی			22
1 ST WEEK	متضاد الفاظ		
2 ND WEEK	عقلمند ہر ن		
3 RD WEEK	عقلمند ہر ن احکمت عملی املا		
4 TH WEEK	جركمت عملي ابجا		
5 TH WEEK	بناوٹ کے لحاظ سے اسم کی قسیں		

JUNE

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
افتباسات اپ ہے امحاورات الفاظ متر ادفات \مثق :عبارت فہمی وشعر فہمی ااعادہ برائے			18
ميقات اؤل			_
1 ST WEEK	چا سے امحاورات		
2 ND WEEK	محاورات/اقتباسات/عبارت فهمي وشعر فهمي \املا		
3 RD WEEK	الفاظ متر اد فات\ہجا		
4 TH WEEK	اعاده		
5 TH WEEK	اعاده/میقات اوّل		

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
ميقات اوّل امتحانات انظم بخيّد اور جاگنو			05
1 ST WEEK	ميقات اؤل		
2 ND WEEK	ميقات اؤل		
3 RD WEEK	ميقات اوْل الرَّما في تعطيلات		
4 TH WEEK	نظم: بچّه اور جگنو		
5 TH WEEK	نظم: بچّه اور جگنو		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
نظم: بچّنه اور جگنوا مبان: مچیرے کی شکت انذ کیر و تا نیث			22
1st WEEK	بنچه اور جگنو		
2 ND WEEK	نظم: بخِه اور جگنوا سبق: مجھیرے کی شکت		
3 RD WEEK	ىبق: مچىيرے كى شكت\املا		
4 TH WEEK	ىبق: مچىرے كى شكت <i>اتذ كير</i> و تانيث\بجا		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
مبن: يوم اساتذ دانظم: يين كيا بنول گالاسم معرفه كے اقبام			22
1st WEEK	تبق: يوم اما تذه		

2 ND WEEK	ىبق: يويراما تذه
3 RD WEEK	مبق: یوم اما تذ ه/ نظم: میں نحیا بنول گا\املا
4 TH WEEK	نظم: میں سمیا ینوں گا\ہجا
5 TH WEEK	اسم مع فد کے اقبام

OCTOBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
ر کھشابند ھن/ہم تلفظ الفاظ	ىبق:شېد كى ^{مكھ} ى <i>ا</i>		22
1st WEEK	ہم تلفظ الفاظ		
2 ND WEEK	ىبق:شهد كى مكھى		
3 RD WEEK	سبق:شهد کی مکھی ار کھشابند ھن\املا		
4 TH WEEK	ر گھثابند ھن\ ہجا		
5 TH WEEK	ر کھثابند ھن		

NOVEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
ون نویسی/در خواست نگاری	غلا دُرست بُمُلے ابا بامقنا طیس المضم		16
1 ST WEEK	غلط دُر ست بُملے ابا بامقنا طیس		
2 ND WEEK	مضمون نو کیی\املا		
3 RD WEEK	در خواست نگاری\ بیجا ااعاده		
4 TH WEEK	اعاده		

DECEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
ميقات دوم امتحانات			
1 ST WEEK	ميقات دوم امتحانات		
2 ND WEEK	ميقات دوم امتحانات		
3 RD WEEK	ميقات دوم امتحانات		
4 TH WEEK	سرمائی تعطیلات		
5 TH WEEK	سرمائی تعطیلات سرمائی تعطیلات		

Hindi Main

MARCH

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1 एक रहे हैं एक रहेंगेकविता2. आदमी की			
पहचानव्याकरण -	-		22
पर्यायवाची शब्द	, वचन , संज्ञा तथा उसके भेद		
1st WEEK	पुनर्रावृत्ति कार्य 1. एक रहे हैं एक रहेंगेकविता		
2 ND WEEK	1. एक रहे हैं एक रहेंगे(कविता)		
3 RD WEEK	2 .आदमी की पहचान व्याकरण - पर्यायवाची शब्द ,वचन , संज्ञा तथा उसके भेद		
4 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा (spelling test and dictation test)		
5 TH WEEK	चित्र वर्णन (picture comprehension)		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS	
	गेमू ने खुशियाँ खरीदीं व्याकरण -		22	
सर्वनाम तथा उसरे	के भेद ,शुद्ध-अशुद्ध , अनुच्छेद लेखन		22	
1 ST WEEK	3. सच्चा शिष्य			
2 ND WEEK	4.ओमूनेखुशियाँखरीदीं			
3 RD WEEK	व्याकरण - सर्वनाम तथा उसके भेद ,शुद्ध-अशुद्ध , अनुच्छेद लेखन (रचनात्मक कार्य)			
4 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा (spelling test and dictation test)			
5 TH WEEK	चित्र वर्णन (picture comprehension)			

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
	5. मेरा बचपन 7. पानी,व्याकरण - के भेद , क्रिया तथा उसके भेद , पत्र		25
1 ST WEEK	5. कदंब का पेड (कविता)		
2 ND WEEK	6. मेरा बचपन		
3 RD WEEK	व्याकरण - विशेषण तथा उसके भेद , क्रिया तथा उसके भेद , पत्र		

	लेखन(रचनात्मक कार्य)
4 TH WEEK	7. पानी
5 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा(spelling test and dictation test)

JUNE

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
8. राजा की तीन सीखें(मार्च से लेकर जून तक के पाठ्यक्रम का पुनर्रावृत्ति कार्यकरवाया जाएगा ।)			6
1 ST WEEK	8. राजा की तीन सीखें		
2 ND WEEK	चित्र वर्णन (picture comprehension)		
3 RD WEEK	कठिन शब्द , श्रुत लेख परीक्षा(spelling test and dictation test)		
4 TH WEEK	अर्धवार्षिकपरीक्षा		
5 TH WEEK	अर्धवार्षिकपरीक्षा		

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
अर्धवार्षिक परीक्षा 9. बेटी पढाओ , देश बढाओ(कविता)			अर्धवार्षिकपरीक्षा
1 ST WEEK	अर्धवार्षिकपरीक्षा		
2 ND WEEK	अर्धवार्षिकपरीक्षा		
3 RD WEEK	Summer break		
4 TH WEEK	Summer break		
5 TH WEEK	9. बेटी पढाओ , देश बढाओ (कविता)		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
10. सयाने बच्चे11. ओणम व्याकरण- अनुच्छेद लेखन (रचनात्मक कार्य)समानार्थी शब्द			17
1 st WEEK 10. सयाने बच्चे			
2 ND WEEK	11. ओणम		

3 RD WEEK	व्याकरण- अनुच्छेद लेखन(रचनात्मक कार्य) समानार्थी शब्द
4 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा (spelling test and dictation test)

SEPTEMBER

SELTENDER			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
12. हमारा विद्य	ालय13. आज का अर्जुन व्याकरण -		22
विलोम शब्द , मुह	ग़बरे		23
1st WEEK	12. हमारा विद्यालय		
2 ND WEEK	व्याकरण - विलोम शब्द , मुहावरे		
3 RD WEEK	13. आज का अर्जुन		
4 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा (spelling test and dictation test)		
5 TH WEEK	चित्र वर्णन (picture comprehension)		

OCTOBER

OCTOBER			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
	ना (कविता) 15. सबसे अच्छा पेड़ शब्दोंके लिए एक शब्द , विराम चिह्न ात्मक कार्य)		24
1st WEEK	14. सूरज का गोला (कविता)		
2 ND WEEK	पत्र लेखन (रचनात्मक कार्य)		
3 RD WEEK	व्याकरण -अनेक शब्दोंके लिए एक शब्द , विराम चिह्न		
4 TH WEEK	15. सबसे अच्छा पेड़		
5 TH WEEK	कठिन शब्द , श्रुत लेख परीक्षा (spelling test and dictation test)		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
16. संकल्प (कविता)			
(अगस्त से लेकर नवंबर के पाठ्यक्रम का पुनर्रावृत्ति			21
कार्यकरवाया जाए	र्गा ।)		
1 ST WEEK	16. संकल्प (कविता)		
2 ND WEEK	पुनर्रावृत्ति कार्य		
3 RD WEEK	कठिन शब्द , श्रुत लेख परीक्षा(spelling test and dictation test)		
4 TH WEEK	(अगस्त से लेकर नवंबर के पाठ्यक्रम का पुनर्रावृत्ति कार्यकरवाया जाएगा ।)		
5 TH WEEK	वार्षिकपरीक्षा		

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
दिसंबरवार्षिक पर	दिसंबरवार्षिक परीक्षा		
1 ST WEEK	वार्षिकपरीक्षा		
2 ND WEEK	वार्षिकपरीक्षा		
3 RD WEEK	वार्षिकपरीक्षा		
4 TH WEEK	वार्षिकपरीक्षा		
5 TH WEEK	वार्षिकपरीक्षा		

5th Science

MARCH

MARCH				
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS	
1. Plant Reproduction		1. 12	1. 12	
2. Solids, Liqu	ids and C	Gases	2. 08	2. 10
1 ST WEEK	1. 2. 3. 4.	Structure of seed. Germination of seed. Activity-Germination of seeds. Seed dispersal		
2 ND WEEK	1. 2. 3. 4.	Vegetative propagation. Crops Agriculture Question/ Answers (DISCUSSION)		
3 RD WEEK	1. 2. 3. 4.	Matter Element Compound, Molecule States of matter		
4 TH WEEK	1. 2. 3.	Physical and chemical change.Activity to show reversible and irreversible changes.		

APRIL

TOPICS / CHAPTERS			WEIGHT- AGE	TEACHING PERIODS		
1. ANIMALS E	1. ANIMALS EVERYWHERE		1. 20	1. 11		
2. ROCKS ANI	D MINE	ERALS	2. 20	2. 11		
1 ST WEEK	1.	Habitat.				
1 WEEK	2.	Types of habitat.	Types of habitat.			
	1.	Feeding habits of animals	S			
2 ND WEEK	2.	Why do animals move?				
	3.	Animal migration.				
1. Question/ Answers (DISCUSSION)						
3 RD WEEK	2.	Rocks				
	3.	Igneous rocks, Types of igneous rocks				
	1.	Sedimentary rocks				
4 TH WEEK	2.	Metamorphic rocks				
	3. Minerals					
5 TH WEEK	1.	Gemstones	·	_		
3 WEEK	2.	Question/ Answers (DISCUSSION)				

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS		
1. SIMPLE MACHINES			1. 20	1. 10	
2. FOOD, HEALTH AND DISEASES			2. 20	2. 12	
	1.	Force			
1ST WEEK	2.	Machines			
	3.	Work			
	1.	Inclined plane, Screw- an	inclined plane		
2 ND WEEK	2.	Wedge- an inclined plane			
2 WEEK	3.	Wheel and axle			
	4.	Pulley			
	1.	Levers			
3 RD WEEK	2.	Activity-Working of levers			
3 WEEK	3.	Question/ Answers Discussion			
	4. Foo	od, nutrients			
	1.	Balanced diet			
4 TH WEEK	2.	Components of food- Carbohydrates, Fats, Proteins			
	3.	Components of food- Vitamins, Minerals and Roughage			
	1.	Importance of water			
5 TH WEEK	2.	Malnutrition			
	3.	Diseases- Communicable diseases			

JUNE

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
2. FOOD, HEALTH AND DISEASES (Contd)	1. Already mentioned	2. Already mentioned

1 ST WEEK	Non- communicable diseases 2. Vaccination 3. Question/ Answers (DISCUSSION)
2 ND WEEK	REVISION
3 RD WEEK	REVISION
4 TH WEEK	REVISION
5 TH WEEK	EXAMINATION

JULY

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1. THE SUN, EARTH,MOON- LIGHT AND SHADOWS		10	10
1 ST WEEK	EXAMINATION		
2 ND WEEK	EXAMINATION		
3 RD WEEK	SUMMER BREAK		
4 TH WEEK	SUMMER BREAK		
5 TH WEEK	1. The sun- A source of light 2. Moon	nt	

AUGUST

AUGUSI					
TC	OPICS /	CHAPTERS	WEIGHT- AGE	TEACHING PERIODS	
1. THE SUN, EARTH, MOON- LIGHT AND SHADOW 2. OUR SKELETAL SYSTEM			1. Already mentioned 2. 10	1. Already mentioned 2. 12	
	1.	Propagation of light		•	
1st WEEK	2.	1 0			
	3.				
	1	Eclipses			
2 ND WEEK	2.	Astronauts on the moon			
	3.	Question/ Answers (DISCUSSION)			
1. Skeleton and shape of animal bod					
3 RD WEEK	2.	Human Skeleton			
	3.	Parts of human skeleton- skull, vertebral column			
4 TH WEEK	1.	Parts of human skeleton-	arms and legs, rib	cage	
4 WEEK	2.				
	1.	Muscles of human body.			
5 TH WEEK	2.	Healthy bones and muscles.			
	3.	Question/Answers (DISCUSSION)			

SEPTEMBER

TOPICS / CHAPTERS			WEIGHT- AGE	TEACHING PERIODS	
1. OUR	NERVO	US SYSTEM	1. 20	1. 14	
2. NATU	JRAL D	ISASTERS	2. 20	2. 08	
1st WEEK	1.	Nervous System			
I" WEEK	2.	Introduction to parts of ne	ervous system		
	1.	Parts of nervous system- 1	Nerves,Brain and	Spinal cord	
2 ND WEEK	2.	Voluntary actions			
	3.	Involuntary actions			
	1.	Reflex actions			
3 RD WEEK	2.	Sense Organs			
	3.	Question/ Answers (DISCUSSION)			
	1.	Introduction on natural di	sasters		
4 TH WEEK	2.	Earthquake			
4 WEEK	3.	Tsunami			
	4.	Floods			
	1.	cyclones		•	
5 TH WEEK	2.	Question/ Answers (DISCUSSION)			

OCTOBER

TOPICS / CHAPTERS			WEIGHT- AGE	TEACHING PERIODS	
1.SOIL EROSI	ON AND C	ONSERVATION	1. 20	1. 11	
2. OUR ENVIR	ONMENT		2. 20	2. 11	
1st WEEK	1. S	oil formation			
I" WEEK	2. S	Soil erosion (INTRODUCTION)			
	1.	Soil erosion (CAUSES)			
2 ND WEEK	2. Soil conservation				
	3. Question/ Answers (DISCUSSION)				
	1. Questio	n/ Answers (Contd)			
	2. C	2. Our Environment			
3 RD WEEK	3. E	Ecology			
	4. P	Pollution			
	5. Air pollution-causes				
4 TH WEEK	1. Air pollution- effects				
4 WEEK	2. Water pollution- Causes and effects				
5 TH WEEK	1. L	and pollution- Causes ar	nd effects		
3 WEEK	2. N	•			

NOVEMBER

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1. OUR ENVIRONMENT (contd)		Already Mentioned	Already Mentioned
1 ST WEEK 1.Question/ Answers (DISCUSSION)			

2 ND WEEK	REVISION
3 RD WEEK	REVISION
4 TH WEEK	REVISION
5 TH WEEK	Term II Examination

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
NIL		NIL	NIL
1 ST WEEK	Examination		
2 ND WEEK	Examination		
3 RD WEEK	Winter Break		
4 TH WEEK	Winter Break		
5 TH WEEK	Winter Break		

5th Kashmiri

MARCH

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
REVISION OF	SOUNDS		
TOPICS: 1. DUA 2. AMANAT DARI			
2 ND WEEK	REVISION OF SOUNDSRecapitulation, Winter work checking		
3 RD WEEK	DUA		
4 TH WEEK	AMANAT DARI		
5 TH WEEK	AMANAT DARI		

APRIL

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: 1. DA	GABAAZ SHAAL,		
2. GANDOLA			
GRAMMAR: 1	. SINGULAR/PLURAL.		
2. GRANDE (C	COUNTING OF NUMBERS).		
3. SOUNDS			
1 ST WEEK	TOPIC: DAGABAAZ SHAAL		
2 ND WEEK	TOPIC: GANDOLA		
3 RD WEEK	GRAMMAR: SINGULAR/PLURAL, SOUNDS		
4 TH WEEK	GRAMMAR: GRANDE (COUNTING OF NUMBERS)		
5 TH WEEK	REVISION		

MAY

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: 1. SH	OUR (NOISE), 2. TELEPHONE		
GRAMMAR: N	MASCULINE/FEMININE,		
SOUNDS, NAM	MES OF DAYS		
1ST WEEK	TOPIC: SHOUR (NOISE).		
2 ND WEEK	TOPIC: SHOUR (NOISE).		
3 RD WEEK	TOPIC: TELEPHONE		
4 TH WEEK	GRAMMAR: MASCULINE/FEMININE		
5 TH WEEK	GRAMMAR: SOUNDS, NAMES	OF DAYS	

JUNE

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: SONCNAY MASA KARIV KATH(THINK BEFORE YOU SPEAK)		

UNSEEN PASS	SAGE		
1 ST WEEK	TOPICS: SONCNAY MASA KARIV KATH(THINK BEFORE YOU SPEAK)		
2 ND WEEK	TOPICS: SONCNAY MASA KARIV KATH(THINK BEFORE YOU SPEAK)		
3 RD WEEK	REVISION		
4 TH WEEK	REVISION		
5 TH WEEK	FIRST TERM EXAMINATION		

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
GRAMMAR: N	IOUN	0	
1 ST WEEK	FIRST TERM EXAMINATION		
2 ND WEEK	FIRST TERM EXAMINATION		
3 RD WEEK	SUMMER BREAK		
4 TH WEEK	GRAMMAR: NOUN		
5 TH WEEK	GRAMMAR:KINDS OF NOUN		

AUGUST

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: 1, GUZA TEH SAHAT, 2. SAMUT			
(UNITY), 3. G	ASHI TARUK		
1st WEEK	TOPIC: GUZA TEH SAHAT		
2 ND WEEK	TOPIC: GUZA TEH SAHAT		
3 RD WEEK	TOPIC: SAMUT (UNITY)		
4 TH WEEK	TOPIC: SAMUT (UNITY)		
5 TH WEEK	TOPIC: GASHI TARUK		

SEPTEMBER

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: 1. GA	SHI TARUK, 2. SADKI		
PAKNIK ASO	OL, 3. LALICH		10
GRAMMAR: S	OUNDS		
1st WEEK	TOPIC: GASHI TARUK		
2 ND WEEK	CEK TOPIC: SADKI PAKNIK ASOOL		
3 RD WEEK	TOPIC: SADKI PAKNIK ASOOL		
4 TH WEEK	TH WEEK TOPIC: LALICH		
5 TH WEEK	TOPIC: LALICH		

GRAMMAR: SOUNDS

OCTOBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
TOPICS: 1. BA	YKIL BULBUL, 2. GANDHI JI,		
3. NISHAT BA	GH.		
GRAMMAR: S	SOUNDS		
UNSEEN PASS	SAGE		
1st WEEK	TOPIC: BAYKIL BULBUL		
2 ND WEEK	TOPIC: BAYKIL BULBUL		
Z WEEK	GRAMMER: SOUNDS		
3 RD WEEK	TOPIC: GANDHI JI		
4 TH WEEK	TOPIC: NISHAT BAGH		
5 TH WEEK	GRAMMAR: SOUNDS		

NOVEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
REVISION & O PENDENCIES	COMPLETION OF	ZERO	
1 ST WEEK	REVISION		
2 ND WEEK	REVISION		
3 RD WEEK	REVISION		
4 TH WEEK	REVISION		
5 TH WEEK	FINAL TERM EXAMINATION		

DECEMBER

TO	TOPICS / CHAPTERS		TEACHING PERIODS
EXAMINATIO	ONS		
1 ST WEEK	FINAL TERM EXAMINATION		
2 ND WEEK	FINAL TERM EXAMINATION		
3 RD WEEK	FINAL TERM EXAMINATION		
4 TH WEEK	WINTER VACATION		
5 TH WEEK	WINTER VACATION		

MARCH

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1. Transmitting	Knowledge	15	10
2. United Natio	ns	8	12
1stWEEK	1.The evolution and development of written languages.2. Invention of paper and printing press		es.
2 RD WEEK	1. Origin of numbers 2. Braille System		
3 TH WEEK	Formation of UN Amain organs of UN		
4 TH WEEK	1 Achievements of the UN		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. Great World	Leaders	12	12
2. Communicat	ion	15	10
1 ST WEEK	Lives of Great leaders of the world George Washington Abraham Lincoln		
2 ND WEEK	William Shakespeare Martin Luther King, Jr Mother Teresa		
3 RD WEEK	Wolfgang Amadeus Mozart Importance of communication The traditional and modern means of communication		
4 TH WEEK	1. Mass Media 2. Print Media		
5 TH WEEK	Social Media Satellite		

MAY

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TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. The Grasslar	nd – Prairies	10	12
2. Invention an	d Discoveries	10	10
1 ST WEEK	Major grasslands of the world Location of the prairies		
2 ND WEEK	Climate of the prairies Lifestyle of the people of prairies Occupation of the people of prairies		
3 RD WEEK	Vegetation Natural Resources and economy	7	

4 TH WEEK	1. Engines
5 TH WEEK	1.Electricity

JUNE

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1.Transport		10	18
1 ST WEEK	Invention of steam engine Different modes of transport Importance of transport		
2 ND WEEK	How to travel by road, rail, water and air. Important sea routes		
3 RD WEEK	Revision		
4 TH WEEK	Revision		
5 TH WEEK	Term-1 Examination		

JULY

JULI			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. Globes and	Maps	10	5
1 ST WEEK	Term -1 Examination		
2 ND WEEK	Term -1 Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Summer Break		
5 TH WEEK	 Shape of the Earth Types of maps 		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. Globes and N	Maps	10	7
2. Latitudes and	d Longitudes	10	15
1st WEEK	1. Direction and scale		
2 ND WEEK	1. Signs and symbols		
3 RD WEEK	1. Imaginary lines2. Latitudes		
4 TH WEEK	Special Latitudes Longitudes		
5 TH WEEK	 Features of meridians Locating places 		

SEPTEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
Weather and Climate Some Great Indians		10 15	9 13
1st WEEK	1. Weather 2. Climate		
2 ND WEEK	Factors influencing climate Climatic zones		
3 RD WEEK	Contribution of Indians in the field of medicine Kalidas Rani Lakshmi Bai		
4 TH WEEK	Rabindranath Tagore Mahatma Gandhi Sir Syed Ahmed Khan		
5 TH WEEK	Ravi Shankar Subbulakshmi		

OCTOBER

Te	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1. Natural Resources 15 10		10	
2. The Land of	Hot Sun- Saudi Arabia	10	12
1st WEEK	Renewable resources Non- renewable resources		
2 ND WEEK	Uses of natural resources Alternative resources		
3 RD WEEK	Conservation of natural resources Location, neighbours and climate of Saudi Arabia		
4 TH WEEK	1. Vegetation, wildlife and natural resources of Saudi Arabia		
5 TH WEEK	1. Economy		

NOVEMBER

TC	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
1.Medicine		10	16
1 ST WEEK	1.Contribution to medical science		
2 ND WEEK	1. Healthy lifestyle		
3 RD WEEK	Revision		
4 TH WEEK	Revision		
5 TH WEEK	Final Term Examination		

DECEMBER

TO	OPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
FINAL TERM	EXAMINATION	NIL	NIL
1ST WEEK	Final Term Examination		
2 ND WEEK	Final Term Examination		
3 RD WEEK	Final Term Examination		
4 TH WEEK	Winter Vacation		
5 TH WEEK	Winter Vacation		

INFORMATION TECHNOLOGY

MARCH

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 1. Netwo	rking Basics.	10	8
Chap 2. Explori	ng Windows.	10	8
2 ND WEEK	Network and its types, Advantages and disadvantages, Internet, IoT, WWW, Web browser.		
3 RD WEEK	Webpage, website, Homepage, search Engine, ISP. Discussion on Bookwork.		
4 TH WEEK	EEK Discussion of question answers. Introduction to exploring windows, Operating system, file, Screensaver.		
5 TH WEEK	TH WEEK Control Panel		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 2. Exploring Windows(cont.) Chap 3.Introduction to Artificial Intelligence.		Already mentioned 20	Already mentioned 9
1 ST WEEK	Recycle bin, voice Recorder, Configuring date and time ,Discussion of bookwork		
2 ND WEEK	Discussion of question answers .Pre-mid practical exam.		
3 RD WEEK	What is Intelligence, Turing test, Goals of AI, Examples of AI.		
4 TH WEEK	Applications of AI, Types of AI, Neural Network, Discussion of Bookwork.		
5 TH WEEK	Discussion of question answers.		

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 4. More on Excel		20	20
1 ST WEEK	Introduction to Microsoft Excel, Components of Excel Window. Operators.		el Window.
2 ND WEEK	Formulas. Operator Precedence.		
3 RD WEEK	Statistical functions, Sorting data.		
4 TH WEEK	Auto fill, create custom lists.		
5 TH WEEK Autosum, Hiding and unhidingcolumns ,printing worksheet.		rksheet.	

JUNE

UCINE			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 4.Excel (cont.)		Already mentioned	Already mentioned
1 ST WEEK	Discussion of bookwork and question answers.		
2 ND WEEK	Term-I Practical exam.		
3 RD WEEK	REVISION		
4 TH WEEK	REVISION		
5 TH WEEK	TERM –I EXAMINATION		

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
_	EIRST TERM EXAMINATION Chap 5. Windows Photos		14
1 ST WEEK	TERM -I EXAMINATION		
2 ND WEEK	TERM –I EXAMINATION		
3 RD WEEK	SUMMER BREAK		
4 TH WEEK	CROSS CHECKING		
5 TH WEEK	Introduction to windows photos and windows interface		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 5. Windows Photos (cont.) Chap 6.Number System.		Already mentioned 10	Already mentioned 11
1st WEEK	Upload and import photos and videos, Photo viewer interface, Built-		

	in photo editor.
2 ND WEEK	Create videos automatically and from scratch. Adding effects to videos.
3 RD WEEK	Mini project on Windows Photos, Discussion of Bookwork.
4 TH WEEK	Discussion of Question answers. Introduction to number system.
5 TH WEEK	Types of Number system.

SEPTEMBER

SELLEVIDER			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 6.Numbe Chap 7. More o	er System(cont.) on Scratch Already mentioned 20 Already mentioned 14		mentioned
1st WEEK	Conversion from binary to decimal and decimal to binary.		
2 ND WEEK	Practice problems on conversion and Discussion of question answers.		
3 RD WEEK	Post-mid practical exam.		
4 TH WEEK	Introduction to scratch, components, control and events block.		
5 TH WEEK	Mini project on Scratch		

OCTOBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 7. More on Scratch (cont.) Chap 8. 3D Printer.		Already mentioned 20	Already mentioned 12
1st WEEK	Look block, painting new sprite.		
2 ND WEEK	The dancing sprite.		
3 RD WEEK	Discussion of bookwork and question answers.		
4 TH WEEK	Introduction to 3D printing, Application, RPM and 3D printer.		
5 TH WEEK	Types of 3D printing technology.		

NOVEMBER

110 / EMBER			
TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Chap 8. 3D Printer(cont.)		Already	Already
		mentioned	mentioned
1 ST WEEK	3D printing material. Discussion of bookwork .		
2 ND WEEK	Discussion of question answers.		
3 RD WEEK	(Term-II Practical exam)ss		

4 TH WEEK	Revision
5 TH WEEK	Term II Examination

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Term II Exam	ination	0	0
1ST WEEK	Term II Examination		
2 ND WEEK	Term II Examination		
3 RD WEEK	Winter Break		
4 TH WEEK	Winter Break		
5 TH WEEK	Winter Break		