

CLASS : V

SUBJECT - ENGLISH

BOOKS PRESCRIBED :

L.R. - My English Folder (Oxford Publication) - 5

M.C.B. - My English Folder (Oxford Publication) - 5

E.G.C. - Essentials of English Grammar and Composition (Sultan Chand Publication) - 5

Months	No. of Working Days	Literature	Grammar	MCB	Language Skill
APRIL	20	L-1 Dal for the Nawab	L-4 Parts of Speech i) Noun ii) Adjective iii) Pronoun iv) Verb v) Adverb vi) Preposition vii) Conjunction viii) Interjection L-2 The Sentence i) Punctuation and Capital Letters ii) Kinds of Sentences a) Assertive b) Interrogative c) Imperative d) Exclamatory L-3 Subject and Predicate L-30 Punctuation and Capital Letters a) Full stop b) Question Mark c) Exclamation Mark	L-1 The Flight of Icarus Poem - 1 Where go the Boats?	Paragraph Writing

DELHI PUBLIC SCHOOL, RANCHI

Months	No. of Working Days	Literature	Grammar	MCB	Language Skill
			d) Comma e) Apostrophe f) Inverted Commas		
MAY	11	L-2 Poem The Magic Handbag - By Michael Richards	L - 5 Nouns : a) Common Noun b) Proper Noun c) Abstract Noun d) Collective Noun e) Countable and Uncountable Nouns	Poem - 2 How the Leaves Came Down	Prose Comprehension (Enhancing reading and comprehending skills)
JUNE	16	L-3 The Prince from Tibet	L - 6 Nouns : Singular and Plural L - 7 Nouns : Gender a) Masculine b) Feminine c) Common d) Neuter	L - 3 The Aliens have landed	Poem Comprehension (Enhancing child's imaginary and creative skill)
JULY	21	L - 4 Poem The Paint Box - By Tali Shurek L - 5 The Why Why Girl	L - 9 Adjectives a) Adjectives of quality b) Adjectives of Quantity c) Adjectives of Number d) Demonstrative Adjective L - 10 Degrees of Comparison a) Positive Degree	L - 4 Grandpa Fights on Ostrich Poem - 3 Superior - By Rabindranath Tagore	Letter Writing (Informal)

DELHI PUBLIC SCHOOL, RANCHI

Months	No. of Working Days	Literature	Grammar	MCB	Language Skill
			b) Comparative Degree c) Superlative Degree L - 11 Articles A, An, the L - 12 Pronouns a) Personal Pronouns b) Demonstrative Pronouns c) Interrogative Pronouns d) Reflexive Pronouns		
AUGUST	24	L - 6 Poem Sing a Song of People - By Lois Lenski	L - 13 Verbs Object of a Verb L - 26 Subject - Verb Agreement L - 27 Adverbs a) Adverb of Manner b) Adverb of Place c) Adverb of Time d) Adverb of Frequency	L - 6 Love Across the Salt Desert	Recitation (Enhancing Speaking Skill and voice modulation)
SEPT.	18	REVISION FOR I SEMESTER EXAM			Recitation
OCT.	17	L - 17 Tea with Miss Honey	L - 28 Prepositions L - 29 Conjunctions	Poem - 4 The Father's Vineyard	Poem Comprehension (Enhancing child's imaginary)

DELHI PUBLIC SCHOOL, RANCHI

Months	No. of Working Days	Literature	Grammar	MCB	Language Skill
					and creative skill
NOV.	22	L - 8 Poem The Lonely Soul - By Raphael Armattoe L - 9 The One that Got Away	L-14 The Tense a) Present Tense b) Past Tense c) Future Tense L - 15 Simple Present Tense L - 16 Present Continuous Tense	L - 7 Tutan Khamun's Gold Poem - 5 The story of Fidgety Philip	Diary Entry
DEC.	25	L - 10 Poem Polite Children - By Allan Ahlberg L - 11 The Donkey that Became a Judge	L - 18 Simple Past Tense L - 19 Past Continuous Tense L - 31 Words That May Often Be Confused	L - 10 Macbeth Poem - 6 Cosmic	Letter Writing (Formal)
JAN.	18	L - 12 The Rajah's Ears	L - 32 Antonyms and Synonyms	L - 12 The Canterville Ghost	Prose Comprehension (enhancing reading and comprehending skill)
FEB.	22	Revision for Second Semester Exam			

ASSESSMENTS FOR I SEMESTER

Monday Assessment - I (17.04.2017)

- L.R. L - 1 Dal for the Nawab
- EGC L - 4 Parts of Speech
- Paragraph Writing

M.C.Q. - I (14.07.2017)

- M.C.B. - Portions covered in April and May (grammar based exercises only)
- General usage of English

Monday Assessment - II (10.07.2017)

- L.R. L - 2 The Magic Handbag
- EGC L - 5 Nouns
- L - 6 Nouns : Singular and Plural
- Prose Comprehension

M.C.Q. - II (18.08-2017)

- M.C.B. - Portions covered in June and July (grammar based exercises only)
- General usage of English

I SEMESTER EXAM

- L.R.
 - L - 1 - Dal for the Nawab
 - L - 2 - The Magic Handbag
 - L - 3 - The Prince from Tibet
 - L - 4 - The Paint Box
 - L - 5 - The why - why Girl
 - L - 6 - Sing a song of people
- E.G.C.
 - L - 2 - The Sentence
 - L - 3 - Subject and Predicate
 - L - 4 - Parts of Speech
 - L - 5 - Nouns
 - L - 6 - Nouns : Singular and Plural
 - L - 7 - Nouns : Gender
 - L - 9 - Adjectives
 - L - 10 - Adjectives : Degrees of Comparison
 - L - 11 - Articles (A, An, The)
 - L - 12 - Pronouns
 - L - 13 - Verbs
 - L - 26 - Subject - Verb Agreement
 - L - 27 - Adverbs
- Writing**
 - 1) Paragraph Writing
 - 2) Letter writing (Informal)
- Reading** Reading and Comprehending
Unseen Passage and Poem
- Recitation** M.C.B. Poems
 - 1) Where go the Boats?
 - 2) How the Leaves came Down
 - 3) Superior

ASSESSMENTS FOR II SEMESTER

Monday Assessment - III (30.10.2017)

- L.R. L - 7 Tea with Miss Honey
- EGC L - 28 Prepositions
- Poem Comprehension

M.C.Q. - III (8.12.2017)

- M.C.B. - Portions covered in October and November
(grammar based exercises only)
- General Usage of English

Monday Assessment - IV (18.12.2017)

- L.R. L - 8 The Lonely Soul
- EGC L - 14 Conjunctions
- Prose Comprehension

M.C.Q. - IV (02.02.2018)

- M.C.B. - Portions covered in December and January
(grammar based exercises only)
- General Usage of English

II SEMESTER EXAM

- | | |
|-------------------|---|
| L.R. | L - 7 - Tea with Miss Honey
L - 8 - The Lonely Soul
L - 9 - The One that Got Away
L - 10 - Polite Children
L - 11 - The Donkey that Became a Judge
L - 12 - The Rajah's Ears |
| E.G.C. | L - 14 - The Tense
L - 15 - Simple Present Tense
L - 16 - Present continuous Tense
L - 18 - Simple Past Tense
L - 19 - Past Continuous Tense
L - 28 - Prepositions
L - 29 - Conjunctions
L - 31 - Words That May Often Be Confused
L - 32 - Synonyms and Antonyms |
| Writing | 1) Diary Entry
2) Letter writing (Formal) |
| Reading | Reading and Comprehending
Unseen Passage and Peom |
| Recitation | M.C.B. - Poems
1) The Father's Vineyard
2) The Story of Fidgety Philip
3) Cosmic |

कक्षा – पाँच

विषय – हिन्दी

निर्धारित पुस्तकें

1. अनुराग हिन्दी पाठ माला
2. अभ्यास पुस्तिका
3. विशेष हिन्दी व्याकरण तथा रचना

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम	अभ्यास कार्य	व्याकरण
अप्रैल	20	1 2	आह्वान (कविता) अपनी कमाई	शब्दार्थ, प्रश्न-उत्तर, वाक्य बनाओ, विलोम शब्द, उपसर्ग एवं अन्य अभ्यास	भाषा, लिपि, व्याकरण- परिभाषा, भेद, समरूपी भिन्नार्थक (Pg - 118) (कपाट – प्रमाण)
मई	11	4	एक बूँद (कविता पाठ)	अभ्यास के लिए कविता	वर्ण, वर्णमाला
जून	16	5 7	किले का गुप्त द्वार चेतक की वीरता (कविता)	शब्दार्थ, प्रश्न-उत्तर, संधि विच्छेद, किसने -किससे कहा, वाक्य बनाओ तथा उल्टा अभ्यास	शब्द रचना, संज्ञा- परिभाषा, भेद, शुद्ध- वर्तनी (Pg - 88) (1-14) (अंगूठी – उपगृह)
जुलाई	21	7 8	चेतक की वीरता (कविता) रक्षा में हत्या	वर्तनी, शब्दार्थ, प्रश्न-उत्तर, समान तुक वाले शब्द, वाक्य बनाओ तथा अन्य अभ्यास	लिंग (Pg - 31) (पहाड़ – जूता तक) वचन (Pg - 37) (लड़का – पत्ती तक) सूचना – फूटबॉल मैच प्रतियोगिता की सूचना अनुच्छेद – प्रेमचंद
अगस्त	24	9	पिता का उपहार	शब्दार्थ, प्रश्न-उत्तर, शुद्ध वर्तनी, वाक्य बनाओ तथा अन्य अभ्यास	विशेषण, (विशेषण रचना) संज्ञा शब्दों से विशेषण बनाना,

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम	अभ्यास कार्य	व्याकरण
					सूचना – आपके विद्यालय में दाँत के डॉ. मुफ्त जाँच के लिए आ रहे हैं। अनुच्छेद – व्यायाम का महत्व
सितम्बर	18	9 10	पिता का उपहार कदम का पेड़ (कविता पाठ)	शब्दार्थ, प्रश्न-उत्तर, वाक्य बनाओ तथा अन्य अभ्यास	अनेक शब्दों के लिए एक शब्द (Pg - 106) जो कभी पैदा न हो – शाकभाजी अथवा फल खाने वाला अपठित गद्यांश
अक्टूबर	17	10 11	कदम का पेड़ (कविता) दादी माँ का पत्र	अभ्यास के लिए कविता वर्तनी, शब्दार्थ, प्रश्न-उत्तर, चिह्न लगाओ, संज्ञा – विशेषण तथा अन्य अभ्यास	काल, काल की परिभाषा भेद, विराम – चिह्न की परिभाषा, भेद चिह्न सहित (भेदों की परिभाषा नहीं) विलोम – शब्द (अंधकार-न्याय तक) (Pg - 110)
नवम्बर	22	19 14	वसंत (कविता) हिमालय की एक घटना	कविता का अभ्यास, वर्तनी, प्रश्न-उत्तर, सही उत्तर चुनकर लिखें, वाक्य बनाओ, तुक वाले शब्द तथा अन्य अभ्यास	वाक्य (रचना के आधार पर) पर्यायवाची (अग्नि से चाँद तक) अनेकार्थक शब्द (Pg - 114)
दिसम्बर	25	13	मधुर वचन (दोहे)	शब्दार्थ, प्रश्न-उत्तर,	क्रिया – परिभाषा,

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम	अभ्यास कार्य	व्याकरण
		15	हेलन केलर	विलोम, प्रत्यय, वाक्य बनाए तथा अन्य अभ्यास कार्य	भेद शुद्ध वर्तनी (रचना के आधार पर) (Pg - 88) (1-14 तक) (उच्चारण से त्रुटिहार) पत्र – औपचारिक पत्र (शुल्क माफी हेतु प्राचार्य को पत्र लिखें), अनुच्छेद – समय का सदुपयोग
जनवरी	18	17	सरिता का जल	शब्दार्थ, प्रश्न-उत्तर, सही उत्तर चुनकर लिखें, वाक्य बनाएँ, विलोम तथा अन्य अभ्यास कार्य	मुहावरे, अनुच्छेद-पूर्वों का महत्व पत्र – मोहल्ले की सफाई हेतु नगर निगम अधिकारी को पत्र।
फरवरी	22	–	–	पुनरावृत्ति वार्षिक परीक्षा	

ASSESSMENT FOR 1ST SEMESTER

- FA - I - 24.4.17 अनुराग – अपनी कमाई
 व्याकरण – भाषा, लिपि, व्याकरण, समरूपी भिन्नार्थक, चित्र लेखन
- FA - II - 17.7.17 अनुराग – किले का गुप्त द्वार
 व्याकरण – शुद्ध वर्तनी, संज्ञा, कविता लेखन (पाँच पंक्तियाँ)

MCQ FOR 1ST SEMESTER

- MCQ 1st - 30.6.17 अनुराग – अपनी कमाई
 व्याकरण – शुद्ध वर्तनी, भाषा, लिपि, व्याकरण, समरूपी भिन्नार्थक

MCQ 2nd - 11.8.17 अनुराग – रक्षा में हत्या
व्याकरण – शुद्ध वर्तनी, लिंग, वचन, शब्द रचना

अर्द्धवार्षिक परीक्षा SA - I

अनुराग – अपनी कमाई, किले का गुप्त द्वार, चेतक की वीरता, रक्षा में हत्या, पिता का उपहार
व्याकरण – भाषा-लिपि, समरूपी भिन्नार्थक, अनेक शब्दों के लिए एक शब्द, शब्द रचना, संज्ञा, शुद्ध वर्तनी, लिंग, वचन, सूचना, अनुच्छेद, अपठित गद्यांश।

ASSESSMENT FOR II ND SEMESTER

FA - III - 06.11.17 अनुराग – दादी का पत्र
व्याकरण – विलोम, विराम चिह्न

FA - IV - 16.1.18 अनुराग – हेलन केलर
व्याकरण – काल, पर्यायवाची

MCQ FOR II ND SEMESTER

MCQ III - 01.12.17 अनुराग – हिमालय की एक घटना
व्याकरण – विराम चिह्न

MCQ IV - 19.01.18 अनुराग – हेलन केलर
व्याकरण – काल, अनेकार्थक शब्द

वार्षिक परीक्षा

अनुराग – दादी माँ का पत्र, हिमालय की एक घटना, हेलन केलर, मधुर वचन, गांधी जी की प्रतिज्ञा, सरिता का जल।
व्याकरण – काल, विराम चिह्न, विलोम, वाक्य, पर्यायवाची, अनेक शब्दों के लिए एक शब्द, काल, क्रिया, मुहावरे, पत्र, अनुच्छेद, अपठित गद्यांश।

कक्षा – पंचम

विषय – संस्कृतम्

माह	कार्य दिवस	शीर्षक
अप्रैल	20	1. संस्कृत मंजूषा – प्रथमः पाठः 2. मणिका संस्कृत व्याकरण – अक्षर ज्ञान शब्दरूप – बालक (प्रथमा से चतुर्थी) धातुरूप – पठ् (लट्, लृट्, लङ्)
मई / जून	11+16	1. संस्कृत मंजूषा – द्वितीयः पाठः 2. व्याकरण – वर्णविन्यास शब्दरूप – लता (प्रथमा से चतुर्थी) धातुरूप – लिख् (लट्, लृट्, लङ्)
जुलाई	21	1. संस्कृत मंजूषा – तृतीयः पाठः 2. व्याकरण – वर्णसंयोजन शब्दरूप – फलम् (प्रथमा से चतुर्थी) धातुरूप – गम् (लट्, लृट्, लङ्)
अगस्त	24	1. संस्कृत मंजूषा – चतुर्थः पाठः पुनरावृत्तिः
सितम्बर	18	प्रथम आवधिक परीक्षा (1st Semester)
अक्टूबर	17	1. संस्कृत मंजूषा – पंचमः पाठः 2. व्याकरण – नवीन शब्दों का परिचय (फूल से पशु) धातुरूप – नम् (लट्, लृट्, लङ्)
नवम्बर	22	1. संस्कृत मंजूषा – षष्ठः पाठः 2. शब्दरूप – लता (प्रथमा से सम्बोधन) धातुरूप – भू (लट्, लृट्, लङ्)
दिसम्बर	25	1. संस्कृत मंजूषा – सप्तमः पाठः 2. व्याकरण – संख्यावाची शब्द (1 से 20)

माह	कार्य दिवस	शीर्षक
जनवरी	18	1. संस्कृत मंजूषा – अष्टमः पाठः 2. शब्दरूप – बालक (प्रथमा से सम्बोधन) धातुरूप – पा (लट्, लृट्, लङ्)
फरवरी	22	पुनरावृत्ति: (Revision) 2nd Semester

**Portion for 1st Semester
Assessment - I (dt. 27.06.2017)**

प्रथमः पाठः

शब्दरूप – बालक (प्रथमा से चतुर्थी)
धातुरूप – पठ् (लट्, लृट्, लङ्)

Assessment - II (dt. 31.07.2017)

द्वितीयः पाठः

व्याकरण – वर्णविन्यास एवं संयोजन
धातुरूप – लिख् (लट्, लृट्, लङ्)

SA - I

मंजूषा – द्वितीयः पाठः, तृतीयः पाठः,
चतुर्थः पाठः

व्याकरण – वर्णविन्यास एवं संयोजन
शब्दरूप – बालक, लता, फलम्
(प्रथमा से चतुर्थी)

धातुरूप – पठ्, लिख्, गम्
(तीन लकारों में)

**Portion for 2nd Semester
Assessment - III (dt. 20.11.2017)**

पंचमः पाठः

शब्दरूप – नवीन शब्दों का परिचय
धातुरूप – नम् (लट्, लृट्, लङ्)

Assessment - IV (dt. 05.02.2018)

षष्ठः पाठः

शब्दरूप – लता (प्रथमा से सम्बोधन)
धातुरूप – भू (लट्, लृट्, लङ्)

SA - II

मंजूषा – षष्ठः पाठः, सप्तमः पाठः,
अष्टमः पाठः

व्याकरण – संख्या (1 – 20),
नवीन शब्दों का परिचय
शब्दरूप – लता, बालक (प्रथमा से सम्बोधन)

धातुरूप – नम्, भू, पा
(तीन लकारों में)

CLASS : V

SUBJECT - MATHEMATICS

BOOKS PRESCRIBED :

1. Excellence in Mathematics - 5 (Sanjeev Verma & R.K. Tyagi) - Prachi (India Pvt. Ltd.)
2. Gem's Mental Maths and Work Book - 5
(S.K. Malhotra & Sandeep Malhotra) - Ratna Sagar

Months	Working Days	Topic and Sub Topics
APRIL	20	<p>Ch - 1 Large Numbers</p> <ul style="list-style-type: none"> - Extension of numbers - Indian Place Value System upto Crore - International place value system upto 100 Million - Writing number names in words in Indian and International place value - Place Value Chart - Place, Place Value, Face Value, Period - Comparison of Numbers <p>Ch - 2 Operations Involving Large Numbers</p> <ul style="list-style-type: none"> - Addition - Properties of Addition - Addition of nine digit numbers without regrouping - Addition of nine digit numbers with regrouping - Word Problems <p>Subtraction</p> <ul style="list-style-type: none"> - Properties of Subtraction - Subtraction of a digit numbers (without regrouping) - Subtraction of a digit numbers (with re-grouping) - Word problems <p>Multiplication</p> <ul style="list-style-type: none"> - Multiplication as repeated addition - Properties of Multiplication - Tables (2 - 20) - Multiplication of 3 and 4 digit numbers with a 3 digit number (with and without regrouping) - Multiplication by 10, 100, 1000 - Word problems (Frame and Solve) <p>Division</p> <ul style="list-style-type: none"> - Properties of division - Division by 2 and 3 digit divisor and its verification - Division by 10, 100, 1000 - Word problems (Frame and Solve)

Months	Working Days	Topic and Sub Topics
		Chapter - 10 Roman Numerals - Roman Numerals from 1 to 100 Mental Maths :- Page Nos. 1 - 10, 43 - 47
MAY	11	Ch - 3 H.C.F. and L.C.M. Multiples - Common multiples and L.C.M. of 2 digit numbers by listing method - L.C.M. of 2 and 3 digit numbers (by short division method) Factors - Tests of Divisibility (2, 3, 4, 5, 6, 9 and 10) - Twin Prime Numbers - Co-Prime numbers - HCF of 2 digit numbers (by prime factorisation method, short division methods, long division method) - Prime and Composite numbers - Prime factorisation of 2 digit numbers (Factor tree method) - Relationship between HCF and LCM MENTAL MATHS Page Nos. 48, 49, 50
JUNE	16	Chapter - 4, Measurement of Length, Weight, Capacity (Volume) Measurement - Estimate, measure, weigh and compare objects by using appropriate units and standard measuring instruments. - Application of concepts in day to day life - Writing smaller units as bigger units using decimal Measurement of length - Units - Kilometre, Metre, Centimetre - Conversion of units (both ways) (km \longleftrightarrow m, m \longleftrightarrow cm) - Addition and subtraction of measures of length - Word problems Measurement of Weight - Units - Grams and Kilograms - Conversion of units (both ways) (kg \longleftrightarrow g, g \longleftrightarrow mg) - Addition and subtraction of measures of mass - Word problems

Months	Working Days	Topic and Sub Topics
		<p>Measurement of Capacity (Volume)</p> <ul style="list-style-type: none"> - Units - litres and millilitres - Conversion of units (both ways) (L \longleftrightarrow ml and ml \longleftrightarrow L) - Addition and subtraction of measures of capacity - Word problems <p>Chapter - 5 Addition and Subtraction of Fractional Numbers</p> <ul style="list-style-type: none"> - Concept of fractions - Equivalent fractions - Reducing the fraction to the lowest term - Comparison of fraction <p>Addition of Fractions</p> <ul style="list-style-type: none"> - Addition of like fractions - Addition of unlike fractions - Addition of whole numbers and fractions <p>Subtraction of fractions</p> <ul style="list-style-type: none"> - Subtraction of unlike fractions - Subtraction of a fraction from a whole number - Mixed problems on addition and subtraction - Use of fractions in everyday life <p>Mental Maths Page Nos. - 20, 52</p>
JULY	21	<p>Ch - 6 Multiplication and Division of Fractional Numbers</p> <ul style="list-style-type: none"> - Multiplication of fractions - Problems on Multiplication - Division of fractions - Problems on division of fractional numbers - Properties of multiplication and division of fractions <p>Ch - 7 Decimals</p> <ul style="list-style-type: none"> - Decimal notation for tenths, hundredths and thousandths - Place value chart of decimal numbers - Converting a decimal into a fraction - Like and unlike decimals - Conversion of unlike decimals into like decimals - Comparing decimals - Addition and subtraction of decimals - Multiplication of decimals - Division of decimals - Word problems <p>Mental Maths - Page Nos. 11 - 19, 51 - 55</p>

Months	Working Days	Topic and Sub Topics
AUGUST	24	<p>Ch - 8 Simplification of Numerical Expressions</p> <ul style="list-style-type: none"> - BODMAS Rule - Mixed sums - creating and solving problems in contexts that involve at least two operations addition, subtraction, multiplication, division leading to better understanding and application. <p>Ch - 18 Symmetry</p> <ul style="list-style-type: none"> - Introduction to symmetry - Reflection symmetry / line symmetry - Symmetrical object around us - Line symmetry in real life - Reflection in water - Rotational symmetry - 2D shapes and symmetry - Symmetry in 3d shapes <p>Ch - 20 Patterns</p> <ul style="list-style-type: none"> - Identification of patterns in square and Triangular numbers - Patterns in Triangular numbers - Pascal's Triangle - Observation based on Pascal's Triangle - Making of own number patterns - Relation in the sequence of odd numbers between consecutive square numbers - Border strip and tiling (field) pattern <p>Mental Maths Page No. 29, 30, 56, 57, 66</p>
SEPT.	18	<p>Revision for 1st Semester Exam</p> <p>Ch - 16 Temperature</p> <ul style="list-style-type: none"> - Introduction to temperature
OCT.	17	<p>Ch - 16 Continued</p> <ul style="list-style-type: none"> - Conversion from Celsius to Fahrenheit and Vice Versa - Clinical Thermometre <p>UNITARY METHOD</p> <ul style="list-style-type: none"> - Introduction, word problems <p>Mental Maths Page - 72, 75, 24</p> <p>Ch - 12 Lines and Angles</p> <p>Lines : Concept of point, straight line, line segment, ray</p> <p>Angles : Elements of an angle</p> <p>Elements : Vertex, arms, interior, exterior</p> <ul style="list-style-type: none"> - Measurement and drawing of angles (using protector) - Types of angles

Months	Working Days	Topic and Sub Topics
		<p>Ch - 13 Triangles and Quadrilaterals Triangles : Elements, Sides, angles, vertices Classification of Triangles i) According to sides (equilateral, isosceles, scalene) ii) According to angles (Acute, obtuse, right angles) - Problems of triangles - Construction of triangles QUADRILATERALS : Elements of square, rectangle - concepts of quadrilaterals - Parallel Lines - Types of quadrilaterals - Properties of quadrilaterals - Construction of rectangles and squares Mental Maths - Page Nos 23, 26, 27, 61, 62</p>
NOV	20	<p>Ch - 14 : Circle - Elements of circles : Centre, radius, diameter, chord, circumference - Interior and exterior of a closed curve - Drawing a circle of a given radius using compass Ch - 15 : AREA & VOLUME - Concept of area - Area of a rectangle - Area of a square - Area of path VOLUME : - Volume of a cube - Volume of a cuboid (finding volume by counting cubes, determination of volume by calculation) Mental Maths Page Nos. 22, 34, 57, 60, 63, 64, 71</p>
DEC	25	<p>Ch - 17 TIME - 12 hour / 24 hour clocks - Conservation of units (both ways) Hours, minutes, seconds - Addition and subtraction of time - Calculation of time interval, finishing / starting time, duration of time. Terms : Fortnight, decade, century, millennium and leap year Ch - 9 : ROUNDING NUMBERS - Rounding whole numbers - Rounding decimals</p>

Months	Working Days	Topic and Sub Topics
		<p>Ch - 11 : PROFIT AND LOSS</p> <ul style="list-style-type: none"> - Introduction to profit and loss - Finding profit and loss percent <p>Mental Maths - Page Nos. 21, 31, 32, 33, 37, 38, 58, 60, 67, 69, 68, 70</p>
JAN	18	<p>Ch 19 : PERSPECTIVE OF VIEWING SOLID OBJECTS</p> <ul style="list-style-type: none"> - Perspective of drawing solid objects - 3-D illusions - Net of solid figure (net of cube, cuboid, cylinder, cone) <p>Ch - 21 : DATA HANDLING</p> <ul style="list-style-type: none"> - Collection and tabular representation of data - Pictorial representation of data (use of pictograph) Picture Symbol in - Bar graphs - Construction of bar graph - Reading and interpretation of bar graph - Application aspect of data handling <p>Mental Maths - Page Nos. 38, 39, 73</p>
FEB	22	Revision for Final Semester
		<p>Assessment for First Semester</p> <p>Monday Assessment - 1 - Ch 1, 2 (01 - 05 - 17)</p> <p>Monday Assessment - 2 - Ch. 4, 5 (24 - 07 - 17)</p> <p>MCQ - 1 - Ch 1, 2, 3 (23 - 06 - 17)</p> <p>MCQ - 2 - Ch. 4, 5 (04 - 08 - 17)</p> <p>Half Yearly Exam Chapters 1, 2, 3, 4, 5, 6, 7, 8, 10, 18, 20</p> <p>Assessment for Second Semester</p> <p>Monday Assessment - 3 - Ch 12, 13 (27 - 11 - 17)</p> <p>Monday Assessment - 4 - Ch. 11, 17 (23 - 01 - 18)</p> <p>MCQ - 3 - Ch 12, 13 (24 - 11 - 17)</p> <p>MCQ - 4 - Ch. 14, 15 (12 - 01 - 18)</p> <p>Final Semester Exams Chapters 9, 11, 12, 13, 14, 15, 16, 17, 19, 21</p>

CLASS : V

SUBJECT - GENERAL SCIENCE

Months	No. of Working Days	L. No.	Content	Subject Topics	Activities
APRIL	20	1	Growing Plant	<ul style="list-style-type: none"> - Parts of flower - Formation of seeds - Dispersal of seeds - Vegetative propagation - Agricultural practices 	<ul style="list-style-type: none"> - Germination of seed and growing baby plant - Slides related to agricultural practices to be shown on smart board
		2	Animal Life	<ul style="list-style-type: none"> - Habitat and Adaptation - Feeding Habits - Movement - Body covering - Migration 	<ul style="list-style-type: none"> - Quiz based on plant and Animal life
MAY	11	3	The Skeletal System	<ul style="list-style-type: none"> - Skeleton - Parts of skeleton - Joints - Types of Joints - Muscles 	<ul style="list-style-type: none"> - Visit to the lab to show parts of human skeletal system - Types of joints to be pasted in scarp book
JUNE	16	4	The Nervous System	<ul style="list-style-type: none"> - Function of Nervous system - Brain - Sense Organs 	<ul style="list-style-type: none"> - Clay model of brain to be made in scrap book
JULY	21	5	Health and Hygiene	<ul style="list-style-type: none"> - Nutrients - Ailments caused by germs - Keeping the body healthy - Balanced diet - Physical Exercises 	<ul style="list-style-type: none"> - Slide on physical exercises and vaccination to be shown on smart board

Months	No. of Working Days	L. No.	Content	Subject Topics	Activities
		6	Safety and First Aid	<ul style="list-style-type: none"> - Hygiene - Vaccination - Safety at home - Safety on the road - Safety in the play ground - First Aid - Fracture, Sprain - Snake bite, Insect bite, dogbite 	<ul style="list-style-type: none"> - Demonstration of splint and sling in the classroom
AUG	24	7	Essentials of Air and Water	<ul style="list-style-type: none"> - Air - Composition of Air - Properties of Air - Uses of Air Pressure - Water - Removing soluble and Insoluble impurities from water 	<ul style="list-style-type: none"> - Visit to the lab to show experiments on sedimentation, Decantation and Filtration. - Quiz on the related topic
SEPT.	18	8	REVISION I SEMESTER Rocks and Minerals	<ul style="list-style-type: none"> - Types of Rocks (continued in October) 	
OCT.	17		Rocks and Minerals	<ul style="list-style-type: none"> - Composition of rocks - Fossils - Fossil fuels - Conservation of fossil fuels 	<ul style="list-style-type: none"> - Slides on different rocks to be shown on smart board

Months	No. of Working Days	L. No.	Content	Subject Topics	Activities
		9	Soil	<ul style="list-style-type: none"> - Soil Formation - Types of soil - Soil Erosion - Soil Conservation 	<ul style="list-style-type: none"> - Soil profile to be done in scrap book - Soil erosion and different methods of soil conservation to be shown on smart board
NOV.	22	10	Matter	<ul style="list-style-type: none"> - Building blocks of matter - Matter and its states - More about solids - Elasticity and Plasticity of solids - Expansion and Contraction 	<ul style="list-style-type: none"> - Demonstration To distinguish between elasticity and plasticity
		11	Simple Machine	<ul style="list-style-type: none"> - Machines - Lever - Wheel and Anle - Pulley - Inclined Plane - The Screw - Wedge 	<ul style="list-style-type: none"> - Pictures of examples of 1st, 2nd and 3rd class levers to be pasted in scrap book
DEC.	25	12	Our Environment	<ul style="list-style-type: none"> - Natural resources in our environment - Interdependence of Plants and Animals - Damage of Environment - Prevention 	<ul style="list-style-type: none"> - A visit to the school garden - Quiz on the related topics - Collage on Natural Disasters

Months	No. of Working Days	L. No.	Content	Subject Topics	Activities
		13	Natural Disasters	<ul style="list-style-type: none"> - Green house effect and global warming - Managing wastes - Living Responsibly - Earthquakes - Effect of an Earthquake - Preventive Measures - Volcanoes - Drought - Flood and Cyclones - Effects of Floods and Cyclones - Rescue and relief 	
JAN	18	14	The Moon and Eclipses	<ul style="list-style-type: none"> - Surface of the moon - Gravity of the moon - Indian explorers - Phases of the moon - The moon and tides - Eclipse (Lunar and Solar Eclipse) - Artificial Satellites 	<ul style="list-style-type: none"> - Experiment to show formation of shadows - Solar and Lunar Eclipse to be done in scrap book
FEB	22			REVISION II SEMESTER	

I SEMESTER

I MA L-2 (19-06-2017)
 II MA L-3 (08-08-2017)
 I M.C.Q. L - 1 (05-05-2017)
 II M.C.Q. L - 4, 5, (28-07-2017)

I SEMESTER PORTION

L-1, 2, 3, 4, 5, 6, 7

II SEMESTER

III MA L - 9, 10 (04-12-2017)
 IV MA L-12, 13 (29-01-2018)
 III M.C.Q. L - 8 (17-11-2017)
 IV M.C.Q. L - 11 (22-12-2017)

II SEMESTER PORTION

L-8, 9, 10, 11, 12, 13, 14

CLASS : V

SUBJECT - SOCIAL STUDIES

Months	Working Days	Topic	Sub Topics
APRIL	20	L - 1 Our Planet L - 2 Latitudes and Longitudes	- It's shape, Map, Globe, directions - Signs and Symbols - Axis, Hemisphere - Parallels and Meridians
MAY	11	L - 5 Weather and Climate	- Factors affecting the climate of a place - Heat Zones of the Earth
JUNE	16	L - 7 Greenland L - 21 The United Nations (To be continued)	- Location, Climate, Vegetation - Wildlife, People, Clothing - Housing, Occupation - Principles and Objectives - Organs and Agencies
JULY	21	L - 21 The United Nations L - 9 Prairies - The Grassland of the United States of America	- Location and land - Climate, Vegetation, Wildlife - Life of People
AUG	24	L - 20 How We Govern Ourselves	- Lok Sabha, Rajya Sabha, - Central Govt., President - State Govt. - Judiciary Map Work - India Map (Political)
SEPT.	18	Revision for Half Yearly Exam L - 17 Inspiration (To be continued)	- Rabindranath Tagore, Subramanya Bharathi, Sir C.V. Raman, Homi Jehangir Bhabha, Baba Amte, M.S. Subbulaxmi, Bhimsen Joshi
OCT.	17	L - 17 Inspiration L - 12 Disaster Management	- Floods, Drought

Months	Working Days	Topic	Sub Topics
			<ul style="list-style-type: none"> - Earthquake, Cyclone - Volcanic Eruptions, Tsunami
NOV.	22	L - 13 Transport L - 18 Struggle for Independence (To be continued)	<ul style="list-style-type: none"> - Roadways - Railways - Waterways - Airways - Battle of Plassey - Revolt of 1857 - Rise of Nationalism - Birth of INC
DEC	25	L - 18 Struggle for Independence L - 19 India wins Independence	<ul style="list-style-type: none"> - Partition of Bengal - Revolutionaries - Jallianwala Bagh Tragedy - Non - Cooperation Movement - Dandi March - Quit India Movement
JAN	18	L - 11 Pollution	<ul style="list-style-type: none"> - Air Pollution - Water Pollution - Soil Pollution - Noise Pollution Map Work - India Political Map
FEB	22	Revision for IInd Semester Exam	

Assessment of Ist Semester

- I M.A. L - 1 Our Planet - 3.7.17
 - II M.A. L - 5 Weather and Climate - 21.8.17
 - I MCQ L - 2 Latitudes and Longitudes - 28.4.17
 - II MCQ L - 21 The United Nations - 21.7.17
- Portion for Half Yearly Exam - L - 1, 2, 5, 7, 9, 20, 21

Assessment of IInd Semester

- III M.A. L - 12 Disaster Management - 11.12.17
 - IV M.A. L - 18 Struggle for Independence - 12.2.18
 - III MCQ L - 17 Inspiration - 3.11.17
 - IV MCQ L - 13 Transport - 15.12.17
- Portion for Annual Exam - L - 11, 12, 13, 17, 18, 19

DELHI PUBLIC SCHOOL, RANCHI**CLASS : V****SUBJECT - GENERAL KNOWLEDGE**

Months	Working Days	Portion	Page No.
APRIL	20	- Mysterious space - Wonder birds - Funny Friends - Know your flag - Bodyworks	7 8 9 12 17
MAY	11	- Champions of change - Great Indian Scientists - Epic Sagas	19 22 26 and 27
JUNE	16	- Quiz yourself - Airport of the world - Rivers of India	28 30 35
JULY	21	- Miracles of Nature - Green Energy - Playing Common Wealth	36 and 37 46 and 47 49
AUG.	24	- Holy Places - REVISION	50 and 51
SEPT.	18	1st SEMESTER	
OCT.	17	- Classics and Popular - Business Basics - Adventure Sports - Indian Authors - Puppetry in India	53 57 58 and 59 60 62 and 63
NOV.	22	- The New 7 wonders of the World - Classic Characters - Famous words - Famous toys and their Creators	64 and 65 67 69 75
DEC.	25	- Languages worldwide - Accidental Inventions	78 80 and 81
JAN.	18	- Quizzing on Central India - Branches of Medicine - Quiz yourself	82 83 84
FEB.	22	REVISION	

Portion for 1st Semester : 7, 9, 12, 17, 19, 22, 26, 27, 28, 30, 35, 36, 37, 46, 47 (15 Pages)

Portion for 2nd Semester : 53, 57, 58, 59, 60, 67, 69, 75, 78, 79, 80, 81, 82, 83, 84 (15 Pages)

TERM - 1

Months	Theory	Practical	Activity
APRIL	<ul style="list-style-type: none"> • Basics of Computer (3 Theory) Introduction, Working of Computer, Growth & Development of Computer 	<ul style="list-style-type: none"> • First step in computer lab (1 Practical) • Rules of Computer lab 	<ul style="list-style-type: none"> • Make the diagram of different Hardware Parts and paste these diagrams in computer lab
MAY	<ul style="list-style-type: none"> • Computer System (2 Theory) Hardware (Input Devices, CPU, Memory Devices, Output Devices), Software (System Software, Application Software) 		
JUNE	<ul style="list-style-type: none"> • Operating system (2 Theory) Introduction, Microsoft Windows (Running an application in Windows), Linux (Running an application in Linux Operating System), Working with Folders (To create a new folder, To rename, copy, move, delete a folder), To change the Wallpaper and Screen saver 	<ul style="list-style-type: none"> • Introduction to Operating System (3 Practical) Starting Linux, Running an Application in Linux. Making, Copying, Renaming, Moving & Deleting Folder, Starting Windows, Running an Application, Making Folders in Windows, Copying, Renaming, Moving and Deleting Folders. 	<ul style="list-style-type: none"> • Ask the students to show and compare the different components of Linux and Windows Desktop Screens on a Chart Paper. For this they shall divide the chart paper into two sections, in one section draw the desktop of windows and show their components (viz. My Computer, Recycle Bin, Taskbar, Start Button etc. In another section do the same for Linux Operating System
JULY	<ul style="list-style-type: none"> • Slide Presentation (3 Theory) Introduction, Features of 	<ul style="list-style-type: none"> • Presentation (5 Practical) Making Slides - 	Inter House Presentation Making Competition

DELHI PUBLIC SCHOOL, RANCHI

Months	Theory	Practical	Activity
	Presentation Package, Opening a Presentation Package, Making Slide, Contents in Slide, Additional Slides, Adding Text Box, New Slide Design, Slide Background, Editing and Formatting Text, Viewing a Presentation, Saving the Presentation, Exit the Presentation	Adding Contents, Inserting Additional Slides, Adding Text Boxes, Applying New Design and Slide Background, Editing and Formatting Text, Viewing Presentation, Saving the presentation, Opening an Existing Presentation	
AUG	<ul style="list-style-type: none"> • Animation in Presentation (2 Theory) Introduction (To insert pictures, To add movie or sound into the presentation), Animation in Presentation, To set timing for a Slide Show 	<ul style="list-style-type: none"> • Effects in Presentation (5 Practical) Inserting Pictures from Files, Inserting Movies and Sounds, To set timing for a Slide Show 	
SEPT.	Revision 1st Semester - Revision Chapter - 1 to 5		

TERM - 2

Months	Theory	Practical	Activity
OCT.	<ul style="list-style-type: none"> • Algoithm (2 Theory) Introduction, Algoithm, Characteristics of Algoithm, Steps in Problem Solving 		<ul style="list-style-type: none"> • Ask the students to write an algoithm to calculate the percentage of marks of his/her own in the last examination
NOV.	<ul style="list-style-type: none"> • Introduction to BASIC (3 Theory) Introduction, QBASIC in 	<ul style="list-style-type: none"> • Introduction to BASIC (5 Practical) Start BASIC, Under- 	students can make simple programs using the

Months	Theory	Practical	Activity
	Computer, Menu Bars of QBASIC, To start a new program in QBASIC, To open, save, execute or run, come out of a program, To erase the contents, Statements in BASIC, Mathematics in BASIC	standing the Menus in QBASIC. (Files, Edit, Run, Option), Understanding the uses of Commands in GWBASIC (Auto, Sytem, Save, CLS, Load, New)	programming language BASIC to develop the Scientific and Thinking Skill
DEC	<ul style="list-style-type: none"> • Figures in BASIC (3 Theory) Introduction, Co-ordinates, Resolution, Text Mode, Graphics, Mode, screen Command, Graphical Command, Direction Statements, Diagonal commands, Background Color Command 	<ul style="list-style-type: none"> • Figures in BASIC (5 Practical) Changing the Mode of Working. Using direction & diagonal commands to draw different shapes, Changing Background colors using Background color commands, Drawing shapes using Line, Circle command 	
JAN	<p>World on Internet (2 Theory) Introduction (Internet, Website, Web Pages), Opening Websites</p>		Ask the students to draw different kinds of shapes using the graphical commands in BASIC.
FEB	<p>Revision 2nd Semester - Chapter - 6 to 9</p>		

CLASS : V

SUBJECT - GERMAN LANGUAGE

Book Prescribed : Hallo Deutsch (Textbook and Workbook - Module 1)

Month	Main Topic	Sub Topic	Grammar
APRIL (4 Periods)	Students introduce themselves	- to greet	- Verb - „heiBen“, „sein“ (1st and 2nd Person)
MAY (1 Periods)		- to introduce onself	- Interrogative pronoun- „Wer?“
		- to enquire about name and age	- Sentence structure - Statement
		- to count till 20	
JUNE (3 Periods)		- to enquire about name and age to count till 20	- Interrogative pronoun - „Wer?“
			- Sentence structure - Statement
JULY (4 Periods)	Members of a family introduce themselves	- to introduce one's family	- 3rd Person singular
			- Plural form of regular verbs in present tense
			- Personal pronouns in the 3rd person
August (4 Periods)		- to elicit information about a person and reproduce the same	- Definite article (Singular and Plural)
		- to report about a person	- Possessive pronouns (1. and 2. person Singular - masculine and feminine)
Sept.	Revision and Mid Term Examination		
OCT. (3 Periods)	Students talk about their siblings and ask the teacher about his / her family	- to elicit and give information about the family	- Accusative case (just basics)
		- to characterise a person	Verb - "haben"
		- to count from 20 onwards	- the formal Address (Sie)
			- Fragen

Month	Main Topic	Sub Topic	Grammar
NOV. (4 Periods)		<ul style="list-style-type: none"> - to give and elicit information about a persons age - to enquire about telephone numbers and give one's own - to interview an adult 	<ul style="list-style-type: none"> - Sentence structure : Question (Interrogative structure - "W - Fragen" and Ja/Nein
DEC (4 Periods)	An interview about the family	<ul style="list-style-type: none"> - to ask peers about their family and answer their questions 	<ul style="list-style-type: none"> - Personal pronouns in the 1st and 2nd person plural - regular verbs in present tense
JAN (3 Periods)		<ul style="list-style-type: none"> - to ask peers about their domicile and answer questions about the same - to localize a city in a country 	<ul style="list-style-type: none"> - Interrogative pronoun - "Wo" - Prepositions - "in" and "bei"
FEB (3 Periods)	Revision for Exam		
MAR	ANNUAL EXAMINATION		

CLASS : V**SUBJECT - FRENCH**

Book Prescribed : ENCHANTES! - 1

MOIS (MONTH)	TITRE (TOPIC)	OBJECTIFS (OBJECTIVE)	GRAMMAIRE (GRAMMAR)
AVRIL (APRIL)	0. Bonjour la France 1. Les lettre et Les nombres	Connaissance Generale de la France Epeler le nom et compter les nombres	Les noms Les accents, les formules pour demander le nom
MAI (MAY)	2. Les salutation	Savoir saluer, remercier,s' excuser	Formules de salutation
JUIN (JUNE)	3. A la cantine	Savoir utiliser le verbe etre	Conjugaison du verbe etre, les noms personnels, les articles indefinis.
JUILLET (JULY)	4. Les objets et les gens 5. La chambre d' Alain	Presenter quelqu'un ou quelque chose Savoir utiliser verbe avoir, les articles defini et les nombres jusqu' a cent	Les adjectif, expression avec qu'est-ce-que..? et qui-est-ce..? Conjugaison du verbe aller, les adjectifs, les couleurs
AOUT (AUGUST)	6. Le ciel bleu, le parc vert 7. c'est le week-end!	Savoir conjuguer le verbe aller Accorder les adjective de couleurs Connaitre les jours de la semaine et les mois Demander le jour	Conjugaison du verbe aller, les adjectifs, les couleurs Vocabulaire des jours et des mois
SEPTEMBRE (SEPT.)	Revision	Revision	Revision

MOIS (MONTH)	TITRE (TOPIC)	OBJECTIFS (OBJECTIVE)	GRAMMAIRE (GRAMMAR)
OCTOBRE (OCTOBER)	8. Une sortie entre amis	Savoir conjuguer les verbes en - er	Regles de conjugaisons du premier groupe de verbes
NOVEMBRE (NOVEMBER)	9. ou habites-tu	Savoir dire sa nationalite et son pays	Verbes habiter, accord des nationalities
DECEMBRE (DECEMBER)	10. La famille d' alain	Savoir utiliser les adjectifs possessif	Les adjectif possessifs
JANVIER (JANUARY)	Revision	Revision	Revision
FEVRIER (FEBRUARY)	Preparation for Exam	Preparation for Exam	Preparation for Exam

Test and Exam

Prescribed Book : Course Book, Work Book

Test and Exam	Details Chapters to be Covered	Internal Assessment
MID TERM EXAMINATION	Ch. 0 : Bonjour la france Ch. 1 : Les lettres et les nombres Ch. 2 : Les salutation Ch. 3 : A la cantine Ch. 4 : Les objects et les gens Ch. 5 : La chambre d' Alain	- Listening activity - Speaking activity - Reading activity
ANNUAL EXAMINATION	Ch. 6 : La ciel blue Ch. 7 : C'est la week-end Ch. 8 : Une sortie entre d'amis Ch. 9 : Ou habites - tu? Ch. 10 : La famille d'alain	- Listening activity - Speaking activity - Reading activity

