

SYLLABUS 2019-20

CLASS - 6

Content

Maths

Eng Lan.

Eng Lit.

Sanskrit

Hindi

Physics

Chemistry

Biology

Hist. Civics

Geography

Computer

Maths- 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	Ch-1 Knowing our numbers Ch-2 Natural numbers and whole numbers	<ul style="list-style-type: none"> - Numbers around us - Indian system of Numeration - International system of numeration - Successor and predecessor - Comparison of numbers - Forming a number - Conversion of units - Estimation - Define of natural and whole numbers - Number line - Properties of operations on whole numbers - Patterns 	<ul style="list-style-type: none"> - Prepare International number (8-9 digit) by abacus - Prepare pattern of triangular and square numbers
2	July	Ch-3 Ch-3 Integers Ch-4 Playing with numbers	<ul style="list-style-type: none"> - Need for Integers - Integers on a number line - Absolute value - Comparing and ordering Integers - Addition and subtraction of intergers - Multiplication and Division of Integers - Simplification - Factors and multiples - Types of numbers - Divisibility Rules - Prime Factorization - H.C.F and L.C.M - Relation between H.C.F and L.C.M 	<ul style="list-style-type: none"> - Mental Malhs
3	Aug	Ch-5 Fractions Ch-8 Introduction to sets	<ul style="list-style-type: none"> - Define of Fraction - Represent fraction on a number line - Like and unlike Fractions - Type of Fractions - Compare and order fractions - All operations (+, -, x, ÷) on fractions - Problem sums - Use the concept of sets - Find the elements of a set. - Representation of sets by description, roster and rule method - Type of sets - Cardinal number - Difference between equivalent and equal set. 	<ul style="list-style-type: none"> - Equivalent fraction by paper strips - Mental maths
4	Sept	Ch-14 Basic Geometrical ideas	<ul style="list-style-type: none"> - Measurement of Line segment - Comparison of line segment - Types of Angles 	

Maths- 6

S.N.	Month	Topic	Sub Concept	Activity
		Ch-7 Powers and Roots	<ul style="list-style-type: none"> - Triangles - Properties of triangles - Quadrilaterals - Special quadrilaterals - Polygons - Define base, Power square and cube - Find square and squareroot of number - Apply the laws of exponents in solving problems - Solve simple word problems involving powers 	- Prepare table of squareroot and cuberoot
5	Oct			
6	Nov	Ch- 10 Percentage	<ul style="list-style-type: none"> - Meaning of percentage - Express percentage as a fraction, decimal and ratio and vice-versa - Find the given percentage of a quantity - Express a quantity as a percentage of another quantity - Solve problems based on percentage as a measure of increase / decrease in a quantity - Word Problems 	- Find the percentage of your U.T.1 SA-1 Marks
7	Dec	Ch-13 Fundamental Concepts of Geometry Ch-11 Introduction to Algebra	<ul style="list-style-type: none"> - Basic Geometrical terms - Plane, collinear and non-collinear points - Angles (Interior and exterior) - Curves - Polygons and its parts - Triangles (Interior and exterior) - Patterns and Algebra - Operation in Algebra - Algebraic expression - Addition and subtraction in Algebra 	- Mental Maths
8	Jan	Ch-9 Ratio and Proportion Ch-15 Constructions	<ul style="list-style-type: none"> - Ratio (Define) - Difference between a fraction and a Ratio - Equivalent Ratios - Splitting a quantity in a given Ratio - Proportion - Unitary method - Speed, distance and Time - Construction of Geometrical shapes - Construction of Perpendiculars - Perpendicular bisector of a line 	- Live activity of speed, distance and time

Maths- 6

S.N.	Month	Topic	Sub Concept	Activity
		Ch-16 Three dimensional shapes	segment - Construction of Angles - Construction of Circles - Polyhedrons - Shapes with curved faces - Nets for building 3-D shapes - Count the faces edges and vertices of 3-D shapes - Count the faces edges and vertices of 3-D shapes	- Prepare Net of 3-D shapes
9	Feb	Ch-16 Ch-6 Decimals Ch-17 Symmetry Ch-12 Simple linear equations	- Conti - Define decimal - Decimal on a number line - Expanded form of a decimal - Compare and order decimals - Conversion of decimals into Fractions and vice-versa - All operations in decimal (+, -, x, ÷) - Conversion of money Length, weight and capacity from one unit to another - Problem sums - Line of symmetry - Reflection and symmetry - Construction of symmetrical figures - Linear equations - Solving a linear equation - Word Problems	- Mental maths - Construct one symmetrical figure by square paper
10	March	Ch-18 Mensuration of units Ch-19 Data handling	- Conversion of units - Perimeter - Area of plane figures - Relationship between the Area and the perimeter - Surface Area - Volume - Collection and organization of data - Pictograph - Bar graph - Measures of central Tendency	- Find volume of real cube and cuboid - Find the mean, median and mode of height of your 10-friends

Unit Test - 1 Ch-1,2,4
Unit Test-2 Ch- 10,11,13
 1. Objectives
 2. Do as directed
 3. Problem sums

Paper Style

SA - 1 Ch-2,3,4,5,7, 8,14
SA-2 Ch- 6,10,11,9,12,15,16,17,18,19
 1. Objective type questions (Sec-A) (Compulsory)
 2. Section-B (Attempt any 4 questions)
 3. Section-C Compulsory

English (Lan) - 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	1. Sentences	- Transformation of sentences - Phrases	- Sentence Building
2	July	- Writing 15. Types of sentences 14. Punctuation 2. Clauses 3. Nouns	- Phrases, Writing a memory - Simple, compound and complex - Different Punctuation marks - Capital letters - Apostrophe - Main and subordinate clauses - Noun case nominative and objective - Noun case possessives	- Class-Inter- action Class Interaction - Group Discunion
3	Aug	13. Determiners 4. Adjectives 5. Pronoun - Vocabulary (P: 23,55)	- Articles - Other types of determiners - Order of adjectives - Degrees of comparison - Emphasizing adjectives - Participial adjectives - Emphatic Pronouns - Reflexive Pronouns - Relative Pronouns - Antecedent - Homophones - Synonyms & Antonyms - Collocation - Affixes and root words	- Class Interaction - Feel- good Adjectives - Write a story and underline Pronouns - Word- Search
4	Sept	- Writing	- Onomatopoeia - Notice, Paragraph - Picture composition - Letter (Informal)	
5	Oct.	Revision		
6	Nov.	11. Preposition 6. Verbs 7. More verbs 8. Modals - Sequencing (P: 71,78)	- Types of Preposition - Prepositional phrases - Transitive and Intransitive verbs - Verbs of incomplete pradication - Finite and non-finite verbs - Strong and weak verbs - Modal verbs - Question tags - Sequencing a process - Sequencing an event or a story	- Dictate a event and draw the picture - Group discussion - Group discussion - Class Interaction
7	Dec	9. Tenses 10. Adverbs	- Types of sentences - Perfect continuous tenses - Participles - Interrogative adverbs - Degrees of comparison	- Write 10 sentences using perfect continuous Tense - Write a story based on a picture

English (Lan) - 6

S.N.	Month	Topic	Sub Concept	Activity
		- Vocabulary	<ul style="list-style-type: none"> - Position of adverbs - Similie and metaphors - Personi fication - Phrases - Context clues 	- Crossword Puzzle
8	Janu	12. Conjunctions 16. Direct and Indirect speech - Writing	<ul style="list-style-type: none"> - Coordinating subordinating and correla- tive conjunctions - Reporting Verb - Changes in tenses of indirect speech - Pronouns and possessive adjectives in indirect speech - Argument and reasoning - Making a comic strip 	- Sentence chain - Role play
9	Feb	17. Voice - Writing	<ul style="list-style-type: none"> - Rules for changing from active to passive voice - Uses of passive voice - Paragraph - Story - Letter (Formal) 	- Class Interaction
10	March	Revision		

Paper Style

Unit Test - 1 Ch-1,14,15 Writing a message

Unit Test- 2 Ch- 6,7,11 Sequencing a process,
an event or a story

1. Rewrite
2. Identify
3. F / B
4. Tick () correct option
5. Message writing

SA-1 Ch-2,3,4,5,13

Vocabulary (P: 23, 55)

Paragraph writing

Picture composition

Letter (Formal)

SA-2 Ch- 8,9,10,12,16,17

Vocabulary (P: 86,123)

Argument and reasoning (P : 114)

Making a comic strip (P: 121)

Paragraph writing ,story, Letter (formal),
comprehension

Paper Style : SA-1 & SA-2

1.
 - a. F/B
 - b. Tick \surd correct options.
2.
 - a. Underline / Circle
 - b. Identify / Classify
3.
 - a. Do as directed
 - b. Rewrite
4.
 - a. Changing form of the sentences
 - b. Vocabulary
5.
 - a. Comprehension
 - b. Creative Writing

English (Lit) - 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	1. The Boy with a catapult 2. The Turning Point	- Onomatopoeia - Syllables - Syllable stress - Suffixes and prefixes	- Paste pictures of different types of birds - Write about a person who has inspired you in some way
2	July	P-1 Problem solving 3. Ultimate Frisbee 4. Baber Ali : An Inspiration	- Rhyming words - Phrases - Homophones - Collocations	- Class Interaction - Writing an article - Writing an informal email
3	Aug	P-2 The Brook L-5 Just Before Recess L-6 Adal Badal	- Rhyming words - Alliteration - Word stress - Internet research - Formation of nouns	- Group discussion - Making an itinerary - Tongue- Twister
4	Sept	P-3 A Spaceship Landed over There	- Appreciate the poem	- Poem recitation
5	Oct.	Revision		
6	Nov.	L-7 How Much land Does a man Need ? L-8 The Emperor's Seed	- Homographs - Different types of medical specialists - Idioms	- Writing a messages - Role play
7	Dec	P-4 Foreign Lands L-9 I Am Watching Grandpa L-10 The Little People	- Poem appreciation - Rhyme scheme - Metaphor - Abbreviations - Forming nouns - Linkers - Collective nouns	- Poem recitation - Write a paragraph on 'Save Paper' - Interview
8	Jan	P-5 The Mountain and the Squirrel L-11 Jakes and the Lady	- Poem appreciation - Rhyming words - Laugh idioms	- Group Discussion - Dictionary work
9	Feb	12. The Enchanted Shirt P-6 Missed	- Adjectives - Phrasal verbs - Poetry appreciation - expressions used in the poem	- Word search - Poem recitation

Paper Style

Unit Test - 1 Ch-1,2

Unit Test- 2 Ch- 7,8

1. a. F / B
 b. T / F
 c. MCQ
2. a. Meaning
 b. Opposite
3. a. Ans in one / Two sentences
 b. Ans in Short
4. R.T.C
5. Textual Grammar

SA -1 : L 3,4,5,6 Poem - 1,2,3

SA-2 : L 9,10,11,12 Poem - 4,5,6

1. a. F / B
 b. M.C.Q
 c. T / F
2. a. Central idea of the poem
 b. Meaning / Opposites
 c. Rhyming words
3. a. Ans in one sentences
 b. Ans in short
4. R.T.C
5. Textual Grammar

Sanskrit- 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	०१. संस्कृत वर्णमाला ०२. वन्दना ०३. आवृत्तिपाठः १ ०४. आवृत्तिपाठः २ ०५. आवृत्तिपाठः ३	- स्वराः - व्यञ्जनाः - संयुक्तव्यञ्जनाः - संज्ञापद - (पु, स्त्री, नपु) - संज्ञापद- (एक, द्वि, बहुवचनम्) - क्रियापदः लट्लकार लृट्लकारस्य वाक्यानि - सर्वनामपदः (वाक्यानि) - प्रश्नवाक्यः (वाक्यानि)	- Picture making - Flash cards makings - by Role play
2	July	१. अहम् - वयम् त्वम् - यूवम् २. एषः - एते एषा - एताः एतत् - एतानि ३. सः - ते सा - ताः तत् - तानि	- एकवचनम् - बहुवचनम् - अस् धातु table - अस्मद् - युष्मद् - लट्लकार	- Table making of क्रियापदः and सर्वनामः
3	Aug	४. तौ- एतौ ते - एते युवाम् - आवाम् ५. आपणं गच्छामि ६. प्रश्नमञ्चः	- सर्वनाम- द्विवचनम् क्रियापद- द्विवचनम् प्रश्नवाक्य - द्विवचनम् - प्रथमा विभक्ति द्वितीया विभक्ति षष्ठी विभक्ति संबोधनम्	- Table practice - कृ-लट् लकार - अनियमित Table practice
4	Sept	७. वयं केन किंकुर्मः ८. काकस्य चातुर्यम् पुनरावर्तनम् १ से ८	- तृतीया विभक्ति - मम अड.गानि - विशेषण पद -	- Table practice -
5	Oct			
6	Nov	९. परोपकाराय मम जीवनम्	- चतुर्थी विभक्तिः	- Table practice
7	Dec	१०. मम दिनचर्या ११. श्रावणे आगते १२. तरवः सत्पुरुषाः	- पञ्चमी विभक्तिः - सप्तमी विभक्तिः - उकारान्त पुल्लिङ्ग	- Table practice - Table practice - नामपद table practice
8	Jan	१३. आगच्छ तरिष्यामः १४. मधुरा प्रभातवेल	- क्रियापद लृट्लकार - इकारान्त पुल्लिङ्ग	- क्रियापद table practice - नामपद table practice
9	Feb	१५. सुन्दरता गुणेन न तु रूपेण - संख्या - अव्यय - व्यवहारिक शब्दकोशः	- विशेषण पद - लट्लकार लट्लकार - Unseen - चित्रवर्णनम्	
10	March	- वार्तालापः - सूक्तयः - व्यवहार वाक्यानि - पुनरावर्तनम् (८ से १५)	- पुनरावर्तनम्	
11	April			

Paper Style

* W.T -1 Exam (Ch- 1,2,3 + Grammer)

१. अ. रिक्तस्थानानि पूरयत
(स्वराः, व्यञ्जनाः, संयुक्त व्यञ्जनाः)
ब. बहुवचने परिवर्तयत - (संज्ञापद)
क. धातु लिखत (क्रियापद)
२. अ. शब्दस्य अर्थ आड.ग्लभाषां लिखत ।
ब. अधोदत्तेभ्यः प्रश्नस्य उत्तरं चित्रं दृष्ट्वा लिखत ।
क. रिक्तस्थानानि पूरयत । (अस्ति, सन्ति)
(अस्ति, रूप)
(अस्मि, स्मः)
३. चित्रं रचयित्वा नामानि लिखत (आवृत्ति-१)

* S.A-1 Exam (Ch- 1 to 8 + Grammer)

1. अ. अपठित गद्यांश लिखत ।
ब. चित्रं दृष्ट्वा वाक्यानि रचयत ।
क. रिक्तस्थानानि पूरयत।(In the Lesson)
ड. लिड.गानुसारं पदानि पृथकं कृत्वा लिखत ।
(पु-स्त्री-नपु)
- 2.अ. विकल्पेभ्यः उचितं चित्वा वर्णसंयोजनम्
ब. वर्णविन्यास कुरुत
क. वाक्यानि रचयत (विभागेन) (अस्)
ड. बहुवचने लिखत । (क्रियापद + नामपद)
3. अ. प्रथमा विभक्ति
ब. द्वितीया विभक्ति
क. तृतीया विभक्ति
ड. षष्ठी विभक्ति
इ. संबोधनम्
4. अ. एकपदेन उत्तरत । (In the Lesson)
ब. शब्दस्य अर्थ आड.ग्लभाषां लिखत ।
क. शब्दस्य अर्थ संस्कृतभाषां लिखत ।
5. अ. प्रश्नवाक्य रचयत ।
ब. चित्रं रचयत नामानि लिखत ।
क. सर्वनाम - (पु.स्त्री.नपु) एक -द्वि-बहु

* W.T -2 Exam (Ch- 9,10,11 + Grammer)

१. अ. समानार्थक पदानि लिखत ।
ब. विपरीतार्थकः पदानि लिखत।
२. अ. पद्यांश पूर्ण कुरुत ।
ब. कस्य ध्वनिः कः
३. अ. कतृपदानि लिखत ।
ब. पञ्चमी विभक्ति
४. अ. प्रश्ननिर्माणं कुरुत ।
ब. पूर्णवाक्येन उत्तरत ।

* S.A-2 Exam (Ch- 8 to 15 + Grammer)

1. अ. अपठित गद्यांश
ब. कथां पूरयत ।
क. चित्रं दृष्ट्वा चत्वारि वाक्यानि
ड. वार्तालापं पूरयत ।
- 2.अ. विकल्पेभ्यः उचितं उत्तरं चित्वा लिखत ।
ब. पूर्णवाक्येन उत्तरत ।
क. विपरितार्थकं पदं लिखत ।
- 3.अ. बहुवचने लिखत । (नामपद, क्रियापद, विभक्ति)
ब. चतुर्थी विभक्ति
क. पञ्चमी विभक्ति
ड. सप्तमी विभक्ति
4. अ. धातुरुपाणि लिखत ।
ब. संख्या (१ से २०)
5. अ. व्यवहार वाक्यानि
ब. सूक्तयः
क. विशेषणानि
ड. अव्ययानि
इ. व्यवहारिक शब्दकोशः
१. फलानि, २. पशवः, ३. पक्षिणः
४. शरीरस्य अड.ानि ५. वर्णाः ६. वाहनानि

Hindi- 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	<p>१. मेरे देश के लाल</p> <p>२. सरस्वती पाठशाला</p> <p>३. मुझसे कुछ मत छिपाना</p> <p>व्याकरण-भाषा, लिपि और व्याकरण</p> <p>२. वर्ण-विचार</p> <p>- कहानी लेखन</p>	<p>- देश का गुणगान, प्राकृतिक और सांस्कृतिक विशेषण</p> <p>-आजादी का महत्त्व, विद्यालय जीवन, खेल का महत्त्व</p> <p>- युवा मानसिकता सकारात्मक दृष्टिकोण, पत्र लेखन</p> <p>भाषा व लिपि को जानना</p> <p>- स्वर व व्यंजन के विभिन्न रूपों को जानना</p> <p>- कहानी लिखना</p>	<p>- समूहगान</p> <p>- समूहचर्चा</p> <p>- पत्र लेखन</p> <p>- समूह चर्चा</p> <p>- समूह चर्चा</p>
2	July	<p>४. लगातार</p> <p>४. भाड़ में भुनी हवेली</p> <p>५. अनोखी हड्डी</p> <p>व्याकरण-</p> <p>उपसर्ग</p> <p>प्रत्यय</p> <p>चित्रवर्णन</p>	<p>- ग्रामीण जीवन, श्रमका महत्त्व</p> <p>- लोभ, अहंकार, स्वार्थी जीवन का निवारण</p> <p>- शब्दों के योग से नए शब्द बनाना</p> <p>- शब्दों के योग से नए शब्द बनाना</p> <p>- चित्र देखकर कहानी लिखना</p>	<p>- चर्चा</p> <p>- चर्चा</p>
3	Aug	<p>६. बादल-पानी</p> <p>७. तांगेवाला</p> <p>८. प्रकाश स्तंभ बुझ गया</p> <p>व्याकरण</p> <p>- संज्ञा</p> <p>- सर्वनाम</p> <p>- पत्रलेखन</p> <p>- निबंध लेखन</p>	<p>- बादल, धरती व पानी का संबंध परतंत्रता व स्वतंत्रता का भाव</p> <p>- समस्या का समाधान, त्याग कर्तव्य बोध व सोच विचार</p> <p>- नामों को जानना</p> <p>- नाम की जगह आनेवाले शब्दों को जानना</p> <p>- विचारों को पत्र के माध्यम से लिखना</p> <p>- विचार प्रकट करना</p>	<p>- वर्षाचक्र समझाना</p> <p>- समूह-चर्चा</p> <p>- समूह-चर्चा</p> <p>- चर्चा</p> <p>- चर्चा</p> <p>- चर्चा</p> <p>- चर्चा</p>
4	Sept	<p>८. लगातार</p> <p>व्याकरण</p> <p>- पर्यायवाची</p> <p>- अनेक शब्दों के लिए एक शब्द</p> <p>- विशेषण</p> <p>- अपठित बोध</p>	<p>- शब्दों के अन्य रूप जानना</p> <p>- अनेक शब्दों के लिए एक शब्द को जानना</p> <p>- संज्ञा की विशेषता को जानना</p> <p>- पढ़कर उत्तर देना</p>	<p>- चर्चा</p>
5	Oct			

Hindi- 6

S.N.	Month	Topic	Sub Concept	Activity
6	Nov	<p>९. कर दिया कमाल</p> <p>१०. दोहे</p> <p>११. शिशुनगर</p> <p>व्याकरण</p> <ul style="list-style-type: none"> - विपरीतार्थक - लिंग - तत्सम तद्भव - श्रुतिसम - भिन्नार्थक - वचन 	<ul style="list-style-type: none"> - जीवन में खेल का स्थान, अनुशासन न आत्मविश्वास - मधुर वचन व आपसी संबंध - परिश्रम का लाभ, आत्मविश्वास की भावना - शब्द के उलटे अर्थ को जानना - लिंग को जानना - शब्दों के स्रोत जानना - समान अर्थ के विभिन्न रूपों को जानना - वचन को जानना 	<ul style="list-style-type: none"> - खेलों पर चर्चा - दोहागान - अभिनय - चर्चा - चर्चा - चर्चा
7	Dec	<p>११. लगातार</p> <p>१२. पिरामिडों के देश में</p> <p>व्याकरण</p> <ul style="list-style-type: none"> - अनेकार्थक - अनुच्छेद लेखन - क्रिया 	<ul style="list-style-type: none"> - प्राचीन संस्कृति, वैभव व ज्ञान विज्ञान चमत्कार - शब्द के अनेक अर्थों को जानना - भाव प्रकट करना - काम करने को जानना 	<ul style="list-style-type: none"> - वृत्तचित्त देखना - चर्चा - चर्चा - चर्चा
8	Jan	<p>१३. पापा जब बच्चे थे</p> <p>१४. पहियों पर दौड़ती कला</p> <p>व्याकरण</p> <ul style="list-style-type: none"> - वाक्य विचार - विराम चिह्न - काल 	<ul style="list-style-type: none"> - जीव जंतुओं से प्रेम, बालपन व मनोरंजन - कला, सजावट की महत्ता व यातायात के साधन - वाक्य के रूपों को जानना - वाक्य में आए चिह्न को जानना - समय को जानना 	<ul style="list-style-type: none"> - जानवरों पर चर्चा - समूह चर्चा - चर्चा - चर्चा
9	Feb	<p>१५. सैनिक तुझे सलाम</p> <p>१६. काम कें धुनी श्रीधरन</p> <p>१७. कौन गधा</p> <p>व्याकरण</p> <ul style="list-style-type: none"> - मुहावरें - पत्रलेखन - निबंधलेखन - अपठित बोध 	<ul style="list-style-type: none"> - देश की सुरक्षा, सैनिक जीवन व कर्तव्यनिष्ठा - सकारात्मक दृष्टिकोण - हास परिहास बुद्धिमत्ता व नाम का महत्व - अर्थ जानकर वाक्य बनाना 	<ul style="list-style-type: none"> - समूहचर्चा - समूहचर्चा - चर्चा
10	March	<p>१८. जख्मी शेर बने एक्का</p>	<ul style="list-style-type: none"> - योजनाएँ न कुशलता 	<ul style="list-style-type: none"> - समूहचर्चा

Paper Style

* W.T -1 Exam (Ch- 1,2)

व्याकरण - भाषा, लिपि और व्याकरण, शब्द निर्माण, प्रत्यय, उपसर्ग, कहानी लेखन

1. क. सही उत्तर पर $\sqrt{\quad}$ लगाओ
ख. खाली स्थान भरो
2. क. शब्दार्थ लिखो
ख. वाक्य बनाओ
3. क. पाठांश को पढ़कर प्रश्नों के उत्तर लिखो
ख. प्रश्नों के उत्तर लिखो
व्याकरण
4. क. भाषा, लिपि और व्याकरण बताओ
ख. शब्द निर्माण
5. क. प्रत्यय
ख. उपसर्ग
ग. कहानी लेखन

* S.A-1 Exam (Ch- 3,4,5,6,7,8)

व्याकरण- लिंग, पर्यायवाची, अनेक शब्दों के लिए एक शब्द संज्ञा, सर्वनाम, विशेषण, पत्रलेखन, निबंधलेखन, चित्रवर्णन, अपठित बोध

1. क. सही उत्तर पर $\sqrt{\quad}$ लगाओ
ख. खाली स्थान भरो
ग. शब्दार्थ लिखो
2. क. वाक्य बनाओ
ख. काव्यांश को पढ़कर प्रश्नों के उत्तर लिखो
ग. पाठांश को पढ़कर प्रश्नों के उत्तर लिखो
3. क. एक वाक्य में उत्तर लिखो
ख. प्रश्नों के उत्तर अधिकतम शब्दों में लिखो
व्याकरण
4. क. लिंग बताओ
ख. पर्यायवाची बताओ
ग. अनेक शब्दों के लिए एक शब्द लिखो
घ. संज्ञा बताओ
ड. सर्वनाम बताओ
च. विशेषण बताओ
5. क. पत्र लेखन
ख. निबंध लेखन
ग. चित्र वर्णन
घ. अपठित बोध

* W.T -2 Exam (Ch- 9,10,11)

व्याकरण - विपरीतार्थक शब्द, श्रुतिसम- भिन्नार्थक, क्रिया, अनुच्छेद लेखन

1. क. सही उत्तर पर $\sqrt{\quad}$ लगाओ
ख. खाली स्थान भरो
2. क. शब्दार्थ लिखो
ख. वाक्य बनाओ
3. क. पाठांश को पढ़कर प्रश्नों के उत्तर लिखो
ख. प्रश्नों के उत्तर लिखो
व्याकरण
4. क. विलोम शब्द लिखिए
ख. श्रुतिसम- भिन्नार्थक लिखिए
5. क. क्रिया बताओ
ख. अनुच्छेद लेखन

* S.A-2 Exam (Ch- 12,13,14,15,16,17,18)

व्याकरण- पर्यायवाची, विशेषण, वाक्यविचार, मुहावरे, काल, विरामचिह्न, पत्रलेखन, निबंधलेखन, अनुच्छेदलेखन, अपठित बोध

1. क. सही उत्तर पर $\sqrt{\quad}$ लगाओ
ख. खाली स्थान भरो
ग. शब्दार्थ लिखो
2. क. काव्यांश को पढ़कर प्रश्नों के उत्तर लिखो
ख. पाठांश को पढ़कर प्रश्नों के उत्तर लिखो
ग. वाक्य बनाओ
3. क. व्यक्ति परिचय
ख. एक वाक्य में उत्तर लिखो
ग. प्रश्नों के उत्तर अधिकतम शब्दों में लिखो
व्याकरण -
4. क. पर्यायवाची बताओ,
ख. विशेषण बताओ
ग. वाक्य विचार बताओ
घ. मुहावरे बताओ
च. विराम चिह्न बताओ
5. क. पत्रलेखन
ख. निबंध लेखन
ग. अनुच्छेद लेखन
घ. अपठित बोध

STD 6 BIOLOGY

SR.NO	Month	Topic	SUBTOPIC	Activity
1.	Jun	Chapter 1 The leaf	<ul style="list-style-type: none"> • Structure and function of leaf • Types of leaves • Arrangements of leaves • Modification of leaves 	Collect different types of leaves and explain in the class
		Chapter 2 The flower	<ul style="list-style-type: none"> • Structure and function of flower • Pollination • Fertilization 	Study of Hibiscus flower
2.	Jul	Chapter 2 continues.....	<ul style="list-style-type: none"> • Formation of Fruit and seed • Parts of fruit and seed • Seed germination 	Study of germination of seeds
		Chapter 3 The Cell	<ul style="list-style-type: none"> • Cell and its parts • Diversity in cells and cell division 	To look at the plant cell and animal cell
3.	Aug	Chapter 4 Human Digestive system	<ul style="list-style-type: none"> • Digestive system in human: organs and glands • Process of Digestion • Cause of Indigestion 	Make model of digestive system and respiratory system
		Chapter 5 Human Respiratory system	<ul style="list-style-type: none"> • Respiratory organs • Exchange of Respiratory gases • Mechanism of breathing 	
4.	Sept	Chapter 5 Continues.....	<ul style="list-style-type: none"> • Breathing and Respiration • Common Respiratory diseases 	
5.	Oct	SA-I Exam		
6.	Nov	Chapter 6 Human Circulatory system	<ul style="list-style-type: none"> • Circulatory system in human • Parts of circulatory system – heart, blood and blood vessels • Process of blood circulation • Blood group 	Study of Circulatory system through multimedia

			<ul style="list-style-type: none"> • Blood pressure, Pulse and Heartbeat 	Count the pulse rate of your friend
7.	Dec	Chapter 7 Health and hygiene	<ul style="list-style-type: none"> • Health and Diseases • Types of diseases- Communicable and non- communicable • Mode of transmission 	Write a report on the common health problems in your area
8.	Jan	Chapter 7 Continues	<ul style="list-style-type: none"> • Way to prevent diseases • Personal and public Hygiene 	-
9.	Feb	Chapter 8 Adaptation in plants and animals	<ul style="list-style-type: none"> • Habitats • Types of organisms on the basis of habitat • Adaptation in fish, cactus, camel, mountain places and in birds 	Collect pictures and make an album of different habitats of plants and animals
10.	Mar	Revision		
11.	Apr	SA-II Exam		

UNIT Test – I Ch 1
Unit Test – II Ch 5

SA – I Ch 2,3 and 4
SA – II Ch 6,7 and 8

Paper style UT 1 & 2

- Q 1. a. Fill in the blanks
b. Choose the correct answer
- Q 2. a. True or False
b. Find out odd one giving reason
- Q 3. a. Name the following
b. Give reasons
- Q 4. a. Explain the terms /
Give two examples
b. Answer in short
- Q 5. a. Answer in long
b. Diagram based questions

Paper style SA 1 & 2

- Q 1. a. Fill in the blanks
b. Choose the correct answer
c. True or false
- Q 2. a. Name the following
b. Explain the terms
c. Match the following
- Q 3. a. Give two examples
b. Give reasons
- Q 4. a. Functions / uses / sources of the following
b. Difference between
- Q 5. a. Answer in short
b. Answer in long
c. Diagram based questions

STD 6 CHEMISTRY

SR.NO	Month	Topic	SUBTOPIC	Activity
1	Jun	Ch-1 Chemistry and its importance	Meaning and important Notable scientist and their contribution. Application of chemistry in day to day life Relationship of cloth, food, cosmetics and chemicals with chemistry	Stick photographs of scientists Paste original envelopes of products used in daily life since morning.
2	Jul	Ch-2 Elements and compounds	Matter and Elements and their classification Symbol and chemical formulae of an Element Compound and its chemical formula	To prepare Indian flag or rainbow. To separate a component of a mixture by sieving, filtration, sedimentation, decantation and by evaporation To draw periodic table
3	Aug	Ch-3 Mixtures and there separations Ch-4 Matter	Mixtures separation techniques Properties of matter Classification of matter into solids, liquids and gases. Interconversion of states of matter	Practical: expansion and contraction in gases Expansion in liquids To demonstrate matter occupies space and has mass.
4	Sep	Continue Ch- 3		
5	Oct		SA-1 REVISION	
6	Nov	Ch-5 Water	Water and its importance Sources of water Solute, solvent and solution Water pollution, its prevention and conservation	To make a chart on water cycle To make a chart on water supply and purification unit. To show that stirring, heating and the small size of a solute increase the rate of formation of a solution. Make any solution and show difference between solute and solvent.
7	Dec	Continue Ch - 4		
8	Jan	Ch: 6 Air and atmosphere	Composition of air and their uses. Importance of air Respiration Photosynthesis Burning or combustion Air pollution: its causes and control.	To show the presence of air every where To show the presence of oxygen in air To show that burning produces carbon dioxide Group discussion on harmful effects of air-pollution
9	Feb	Continue Ch- 6		
10	Mar	REVISION		

Paper Style - 6

Syllabus for exams:

Unit test 1 : Ch-1

Unit test 2: CH-4

SA: 1 Ch- 1, 2

SA: 2 Ch- 3, 4, 5

Unit test 1 and 2 (20 marks)

- Q.1 Multiple questions
- Q.2 Fill in the blanks
- Q.3(a) Concept based one word answer
(b) True/ false.
- Q.4(a) Difference between
(b) Match the following
- Q.5(a) Short answer questions.
(b) Long answer questions.

SA.1 and SA.2 (80 marks)

- Q.1(a) MCQs
(b) Fill in the blanks
(c) T/F
- Q.2 (a) Name the following
(b) Define with example
- Q.3(a) Difference between
(b) Circle the odd one out
- Q.4 (a) Give reason
(b) Short answer questions
- Q.5 (a) Long answer questions
(b) Picture based questions/ draw a diagram
(c) Write down experiment.

Note: Type of Questions are subject to change for all the Paper Styles.

STD 6 Physics

Sr. No	Month	Topic	Sub Topic	Activity
1	Jun	Ch-1 Matter	<ol style="list-style-type: none"> 1. Composition of matter 2. Characteristics of particles of matter 3. States of matter 4. Differences between states of matter 5. Change in state of matter. 	Demonstrations: <ol style="list-style-type: none"> 1. Comparison of matter. 2. Solids and liquids occupy space. 3. Liquids and gases take the shape of container
2	Jul	Ch-2 Physical quantities and measurement	<ol style="list-style-type: none"> 1. Importance of measurement 2. Measurement of length, mass, time, temperature and area. 	Demonstrate the usage of stop watch for doing different activities.
3	Aug	Ch-3 Force	<ol style="list-style-type: none"> 1. Meaning and effects of force 2. Types of forces 3. Force of friction 4. Kinds of friction 5. Advantage and disadvantage of friction. 	<ol style="list-style-type: none"> 1. Effects of force on different objects 2. Demonstrate various examples of resultant force.
4	Sep	Ch-4 Simple machines	<ol style="list-style-type: none"> 1. Simple machines, principle and efficiency of a machine 2. Lever 3. Pulley 	Draw diagrams of different simple machines and locate fulcrum, effort and load.
5	Oct	Revision SA1		
5	Nov	Ch 4 Continues...	<ol style="list-style-type: none"> 4. Inclined plane 5. Wheel and axle 6. Wedge 7. Screw 8. Ways to care machines 	
6	Dec	Ch-5 Light and Shadows	<ol style="list-style-type: none"> 1. Light 2. Rectilinear propagation of light 3. Pinhole camera 4. Formation of shadow 5. Eclipses 	<ol style="list-style-type: none"> 1. To show transparent, translucent and opaque materials. 2. To show that light travels in a straight light. 3. Model of pinhole camera.
7	Jan	Ch-6 Magnetism	<ol style="list-style-type: none"> 1. Magnet 2. Properties of magnet 3. Magnetic field 4. Making of a magnet 5. Temporary and Permanent magnets 6. Care of magnets 7. Uses of magnet 	<ol style="list-style-type: none"> 1. To classify object as magnetic or non-magnetic 2. To prove that two like poles repel each other and two unlike poles attract each other 3. Making of magnet: Electrical method.
8	Feb	Ch 6 Continues..		

PAPER STYLE

Syllabus for exams:

Unit test 1 : Ch-1

SA: 1 Ch- 1,2,3

Unit test 2: CH-4

SA :2 Ch- 3,4,5,6

Unit test 1 and 2 (20 marks)

- Q.1 Multiple choice questions
- Q.2 Fill in the blanks
- Q.3(a) Concept based one word answer
- (b) True/ false.
- Q.4(a) Difference between
- (b) Match the following
- Q.5(a) Short answer questions.
- (b) Long answer questions.

SA.1 and SA.2 (80 marks)

- Q.1 (a) MCQs
- (b) Fill in the blanks
- (c) T/F
- Q.2 (a) Name the following
- (b) Define with example
- Q.3 (a) Difference between
- (b) Match the following
- Q.4 (a) Give reason,
- (b) Explain the experiment
- (c) Short answer questions
- Q.5 (a) Long answer questions
- (b) Picture based questions,
- (c) Diagram
- (d) Numerical sums

Note: Type of Questions are subject to change for all the Paper Styles.

STD 6 History Civics

S.N.	Month	Topic	Sub Concept	Activity
1.	June	Ch. 1 Mesopotamian Civilization	<ul style="list-style-type: none"> - Birth of Civilization - salient features of Mesopotamian Civilization. - Contributions - Decline of the Mesopotamian Civilization. 	Mould Clay engrave symbols and script.
2.	July	Ch. 2 Egyptian Civilization. Ch. 3 Indus Valley Civilization	<ul style="list-style-type: none"> - Origin and Extent - Salient features of the Egyptian civilization. - Life of people - Religious Beliefs - Field of Achievement - Decline of the Egyptian Civilization. - Discovery and Major centres - Salient features of the Indus valley Civilization. - Life of people - Religious Beliefs - Decline 	Make a timeline showing the major incident happen in our country.
3	Aug.	Ch. 4 Chinese Civilization Ch. 5 Early vedic period Ch. 11. Rural Local Self Government.	<ul style="list-style-type: none"> - Origin and development - Salient features - Occupation - Contribution - A unique features. - Early vedic and later vedic - Life in Early vedic period - Society and its people - Economic life. - Central Government - State government - Local self - government - Panchayati Raj System - Gram Panchayat - Gram Sabha - Nyaya Panchayat - Block Samiti - Zila Parishad 	<p>Difference between indus valley and Early vedic period.</p> <p>As a citizen what changes you will make in your society.</p>
4	Sep.	continue of chap :11		
5	Oct.	SA-1 REVISION		
6.	Nov.	Ch.-7 Jainism and Buddhism Ch.6 Later vedic period	<ul style="list-style-type: none"> -Causes of Dissent - Jainism - Factors behind the popularity of of Jainism and Buddhism - Impact - Comparison - Sources - Changes in the later vedic - Period - Society and its people - Economic life - Religion 	- Do you think ahimsa exist in politics

STD 6 Geography

S.N.	Month	Topic	Sub Concept	Activity
1.	June	Ch.1 Maps and directions	<ul style="list-style-type: none"> - Globe - Paralles of Laltud - Meridians of congitude - Map - elements and uses - Directions or Compus rose - Sketch - Geographical Features through Diagrams. 	Make a sketch of your house shonwing directions.
2.	July	Ch. 2 Landforms Natural Features of the Earh Ch. 3 Major water bodies of the Earth	<ul style="list-style-type: none"> - Endogenous and Exagenous process - Mountain - Valleys - Plateau - Minor Landforms - Landform and people - Ocean - Seas - Rivers - Lakes - Causes and pollution of water bodies. 	On the world map Label (Mountain ranges) Map activity (Water bodies)
3.	Aug.	Ch.7 North America Poliical Durrisions and Physical features Ch. 8 North America climate Natural vegetations and wildlife	<ul style="list-style-type: none"> - Location and political division - Physical features - Rivers - Factors affecting climats - Climate zone - Case study 	Map Activity Map Activity
4.	Sep.	Ch. 4 Types of Agriculture	<ul style="list-style-type: none"> - Subsistence Agriculture - Commerical Agriculture - Factors affecting agriculture 	Discussionc on different types of farming
5.	Oct.		SA-I Revisions	
6	Nov.	Ch. 5 Major Crops of the World	<ul style="list-style-type: none"> - Difference between food and cash crops - Major crop regoins on a world map 	Map Activity
7.	Dec.	Ch.6 Minerals Types and conservation.	<ul style="list-style-type: none"> - Types of Minerals - Types of Mining - Conservation of minerals 	Map activities (symbols) to show areas having
8.	Jan.	Ch.9 South America political division and physical features	<ul style="list-style-type: none"> - Location and boundaries - Political Divisions - Physical features - Rivers - Lakes - Island 	
9.	Feb.	Ch. 10 South America Natural Veg, Climate and wildlife	<ul style="list-style-type: none"> - Climate - Climatic zones - Case study 	Map Activity
10.	Mar.		SA-II Revision	

