

SYLLABUS OF CLASS 6th

Session 2024-2025

ENGLISH

Book prescribed: Melody VI, Let's read VI

Grammar: English Grammar and Composition (Candid)

Exams	Content	Activity
FA-I	L. No. 1 Who did Patrick Home Work Poem: A house, A Home Grammar: <ul style="list-style-type: none">• Sentence & its kinds• Formation of Negative and Interrogative sentence• Paragraph (Page No. 182)	<ul style="list-style-type: none">• Make a flow chart of sentence and its kinds.
FA-2	L. No. 2 How the dog found Poem: Kite Short Story: A Tale of two birds Grammar: <ul style="list-style-type: none">• Adjective pronoun• Notice writing (Page No. 163)• Report Writing (Page No. 199)• Homophones (Page No. 188)• Present Tense (P No. 77)	<ul style="list-style-type: none">• Write a diary entry describing the summer vacation.
FA-3	L. No. 3 Taro's reward Poem: The Quarrel Short Story: The Banyan Tree Grammar: <ul style="list-style-type: none">• Articles• Sentence reordering• Past tense• Letter writing (Page No. 172&176)	

<p>FA-4</p>	<p>L. No. 4 An Indian American woman in space.</p> <p>Poem: Beauty</p> <p>Short Story: Tansen</p> <p>Grammar: The adverb</p> <ul style="list-style-type: none"> • The preposition • Future Tense • Antonyms and Synonyms (Page No 123) • Picture composition (Page No. 186) • Application writing (Page No. 176) 	<ul style="list-style-type: none"> • Write a few sentences on your shadow.
<p>SA-1</p>	<p>L. No. 5 A different kind of school</p> <p>Poem: Spring</p> <p>Short Story: The Monkey and the crocodile</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Tenses (Revision) • Cloze (Page No. 104) • Punctuation • Paragraph writing: How to be Healthy and Fit 	<ul style="list-style-type: none"> • Make a flow chart of punctuation marks
<p>FA-5</p>	<p>L. No. 6 Who I am</p> <p>Poem: Where do all the Teachers go</p> <p>Short Story: A pact with the sun</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Conjunctions • Homophones • Reading comprehension (Page No. 162) • Error correction (Page No. 106) • Paragraph: Pollution 	

FA-6	<p>L. No. 7 Fair Play</p> <p>Poem: Vacation</p> <p>Short story: Desert animals</p> <p>Grammar: Narration</p> <ul style="list-style-type: none"> • Comparison of Adjective • Message writing • Application (Page No. 175) 	<p>Make a chart on parts of speech</p>
SA-2	<p>L. No. 8 A game of chance</p> <p>Poem: What if</p> <p>Short Stories: A strange wrestling match</p> <p>Honey and the sting</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Tenses • Cloze (Gap filling) • Notice writing (Page No. 164) • Letter writing (P. No 170) • Application (Page No. 176) • Paragraph: My favourite Leader, Independence Day • Editing (Page No. 110) • Punctuation Revision • Pronoun (Revision) • Preposition (Revision) 	<ul style="list-style-type: none"> • Make a chart of tenses

MATHEMATICS

Textbook: Merry Math-VI

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	1. Knowing our Numbers	Comparing numbers, place value chart, Estimation to the nearest.	
FA-2	2. Whole Numbers	Addition on the number line, properties of whole numbers.	To verify that addition and multiplication are commutative for whole numbers
FA-3	3. Playing with Numbers	Factors and multiples, prime and composite numbers, test for divisibility of numbers	
FA-4	4. Basic Geometrical ideas	Points, lines, line segment, parallel lines, intersecting lines, angles	Draw pictures using different shapes.

SA-1	5. Understanding Elementary shapes	Measures of angles, perpendicular, lines quadrilaterals, three dimensional shapes	
	6. Integers	Integers on a number line, ordering of integers	
	7. Fractions	Fraction on the number line, improper and mixed fraction, comparing like fraction, addition and subtraction of fractions	Understanding the concept of addition and subtraction of fraction.
FA-5	8. Decimals	Decimals as fractions, comparing decimals, addition of numbers with decimals	Study the properties of decimals

FA-6	12. Ratio and Proportion	Ratios, proportion, unitary method	
SA-2	9 Data Handling	Organization of data, interpretation of a pictograph, a bar graph	
	10. Mensuration	<ul style="list-style-type: none"> Perimeter of regular shapes, area of shapes 	To measure the dimensions of door or window of room in your house using a 1 m long thick thread.
	11. Algebra	Matchstick, patterns, use of vegetables in common rules, solution of an equation.	
	13. Symmetry	Figure with multiple line of symmetry, reflection and symmetry	
	14. Practical geometry	The circle, construction of a line segment, perpendicular to a line through a point perpendicular bisector of a line segment	

Science

Book Published by:- Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	2. Components of Food	Nutrients, carbohydrates, proteins, fats, vitamins and minerals, balanced diet.	Prepare a diet chart to provide balanced diet to twelve year old child.
FA-2	10 Motion and measurement of distances	Standard units of measurements, measurements of length, types of motion	To measure the length of a curved line by using thread.
FA3	5 Separation of substances	Method of separation, hand picking, threshing, winnowing, sedimentation, filtration	Activity to separate a mixture of salt and iron fillings.
FA-4	11. Light, shadows, and reflections	Transparent, opaque and translucent objects, shadows and their formation	To show that light travels in a straight line.

FA-4	1. Food: where does it come from	Food variety, food materials, and sources, plant parts and animals products as food	Make a list of food items taken by the people of different regions in India.
SA-1	7. Getting to know plants	Herbs, shrubs and trees, parts of plant, root, stem leaves, flower	To show that water rises through the stem
	9. The living organisms and their surroundings	Habitat, and adaptation, terrestrial habitat, aquatic habitat	Paste pictures of different animals and their habitat in your notebook.
	3. Fibre to Fabric	Plants fibres, animals fibre, history of clothing materials	Paste different types of fabrics in your notebook.
	6. Changes around us	Reversible and irreversible changes	
FA5	15. Air Around us	Composition of Air, oxygen cycle	To show that how wind turbine works

	13. Fun with magnets	Magnetic and non magnetic materials, poles of magnets, finding direction	To show that how to recycle the paper.
FA-6	16. Garbage in, Garbage out	Types of waste, waste management, compost, plastic, boon or a curse.	
SA-2	4. sorting materials into groups	Properties of materials, transparency, solubility , of substances	
	8. Body movements	Human body, different types of joints, GAIT of animals	Draw diagram of different types of joints.
	14. Water	Sources of water, uses of water, water cycle, foods and drought.	

	12. Electricity and circuits	Electric cell, an electric circuit, electric switch, electric conductors and insulators	To make a simple electric circuit.
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Social Science

Book Prescribed: History Our Part – I, Civics, Social and Political Life – I

Geography: The earth our Habitat

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
HISTORY			
FA-1	1. What, where How and when	<ul style="list-style-type: none"> • Knowledge of past • Where did people live in the ancient times • Why do people travel now a days • Find out about the past 	Find at two old coins or stamps and give a brief description about in your class.
CIVICS			
	1. Understanding diversity	<ul style="list-style-type: none"> • What does diversity means • What does it adds to our lives • Diversity in India • Unity in India • Unity in Diversity 	

GEOGRAPHY			
	1. The Earth in the solar system	<ul style="list-style-type: none"> • The earth planet • The solar system • Celestial bodies • Asteroids • Meteroids 	Using the globe and a source of light to demonstrate day and night
HISTORY			
FA-2	From Hunting Gathering to growing food	<ul style="list-style-type: none"> • Movement of the earliest people • Archaeologist • Paleolithic period • Neolithic period • A new way of life 	Make a chart using manuscripts and inscription's pictures
CIVICS			
	2. Diversity and discrimination	<ul style="list-style-type: none"> • Difference and prejudice • Stereotype • Inequality and discrimination 	

GEOGRAPHY			
	2. Globe: Latitudes and longitudes	<ul style="list-style-type: none"> • Longitudes • Latitudes • Equator line • Heart zones 	Make a model of globe
HISTORY			
FA-3	3. In the earliest cities	<ul style="list-style-type: none"> • The story of Harappa • New crafts of Harappa culture • Buildings of Harappa culture • 	To draw the picture of various implements of Harappa culture
CIVICS			
	What is Government	<ul style="list-style-type: none"> • Government • Levels of government • Types of government • Laws and government 	
GEOGRAPHY			
	3. Motions of the earth	<ul style="list-style-type: none"> • Rotation • Leap year • Summer solstice • Winter solstice • Equinox 	

HISTORY			
FA-4	4. What books and burials tell us	<ul style="list-style-type: none"> • Oldest book in the world • Sanskrit and other languages • Occupations of Harappan civilization 	Describe three historical site in your city and collect information about them.
CIVICS			
	4. Key elements of a democratic government	<ul style="list-style-type: none"> • Participation in the democracy • Other ways of participation • Need to resolve conflicts 	Election system make a ballot box and help students to go through voting process
GEOGRAPHY			
	4. Maps	<ul style="list-style-type: none"> • Physical maps • Thematic maps 	With a map help students find different states of India.
HISTORY			
SA-1	5. Kingdoms kings and our early republic	<ul style="list-style-type: none"> • Janapadas • Mahajanapadas • Taxes 	
	6. New Questions and Ideas	<ul style="list-style-type: none"> • The story of Buddha • Upanishads • Monasteries • The system of ashramas 	

	7. Ashoka, the emperor who gave up war	<ul style="list-style-type: none"> • A very big kingdom • How are empires different from kingdom? • Ruling the empire • Ashoka's inscription • Kalinga war 	Suppose you had the power to inscribe your orders what four commands would you like to issue
CIVICS			
	5. i) Panchayati Raj ii. Panchayati Raj in J&K	<ul style="list-style-type: none"> • Gram sabha • Gram Panchayat • Three levels of Panchyat • Composition and structure of Panchyati Raj • 73rd Amemdment and Panchyati Raj in J&K 	Collect all the information of any panchayat in your area and present in your class
GEOGRAPHY			
	5. Major Domains of the Earth	<ul style="list-style-type: none"> • Biosphere • Hydrosphere • Blue Planet 	

HISTORY			
FA-5	8. Vital Villages thriving towns	<ul style="list-style-type: none"> • Iron tools • Irrigation • Coins • Cities with many functions 	
CIVICS			
	6. Rural Administration	<ul style="list-style-type: none"> • Area of the police station • The work at police station • Maintenance of land records • A new law 	
GEOGRAPHY			
	6. Major landforms of the earth	<ul style="list-style-type: none"> • Internal processes • External processes • Mountains • Volcanic eruption 	
HISTORY			
FA-6	9. Traders, king and pilgrims	<ul style="list-style-type: none"> • Traders concept • Kings of the ancient times • Pilgrims 	

CIVICS			
	7. Urban administration	<ul style="list-style-type: none"> • Urban concept 	Prepare a poster on the campaign Swachh Bharat Abhiyan
GEOGRAPHY			
	7. Our Country India	<ul style="list-style-type: none"> • Locational setting • Political and physical division 	
SA-2	10 New Empires and Kingdoms	<ul style="list-style-type: none"> • Study of new empires • Study of new kingdoms 	
	11. Buildings, painting and Books	<ul style="list-style-type: none"> • Ancient buildings • Ancient painting • Ancient books 	
CIVICS			
	8. Rural Livelihoods	<ul style="list-style-type: none"> • Rural concept 	
	9. Urban livelihood	<ul style="list-style-type: none"> • Livelihood concept 	
GEOGRAPHY			
	8.India: Climate vegetation and wildlife	<ul style="list-style-type: none"> • Season of retreating • Natural vegetation • Wild life 	With the help of activity explain different types of physical division in India
	9. Jammu and Kashmir and Ladakh a glance	<ul style="list-style-type: none"> • Physiography • Vegetation • Wild life 	

ART & CRAFT

Book Prescribed: Arteria Part-6 by Physics Wallah Publication

Examination	S. No.	Topic	Page No.
FA-1	1.	Pencil shading	7
	2.	Drawing and shading	8-10
	3.	Step by step drawing and glouring	11
	4.	Drawing and colour pencil shading	12
FA-2	1.	Colouring	13
	2.	Gesture drawing	14
	3.	Clay modeling	15
	4.	Pencil shading	16
FA-3	1.	Step-by-step drawing	17
	2.	Coluring Mushroom house	18
FA-4	1.	Colouring landscape	20-21
	2.	Drawing and colouring	22-23
	3.	Pencil and ink drawing	25
SA-1	1.	Craft	26, 30, 31
	2.	Coluring	27&33
	3.	pen and Ink drawing	28
	4.	Pen shading	29, 34, 35
	5.	Drawing	32
	6.	Step by step drawing and colouring	36-37
	7.	Grid method drawing	38-39
	8.	Folk art	42-43
FA-5	1.	Reading Biography	44-45

	2.	Step by step drawing and colouring	40-41
	3.	Pen and Ink drawing	46
	4.	Pencil drawing and shading	47
FA-6	1.	Pencil shading	48
	2.	Black paper art	49
	3.	Pattern drawing and colouring	50
	4.	Sponge painting	51
SA-2	1.	Folk art	52
	2.	Free expression	53
	3.	Craft – clay models	54, 58-59
	4.	Craft – making squirrel from gloves	62-63
	5.	Spray painting	55
	6.	Kirigami	56-57
	7.	Vegetable printing	60-61
	8.	Gardening	64

Computer

Book Prescribed: Computer Elements Part – 4 (Lotus Publication)

Exams	Contents	Page No.
FA-1	01. Computer memory and storage.	05-11
FA-2	02. Working with windows 7.	12-21
FA-3	03. Working with files and folders.	22-31
FA-4	04. Editing in MS word 2010.	32-42
SA-1	05. Formatting in MS word 2010.	43-53
	Worksheet – I	83-84

FA-5	06 Introduction to power point 2010	54-64
FA-6	07 Internet	65-71
SA-2	08 Primitives and procedures in Logo. Worksheet – II	72-82 85-86

HINDI

विषय: हिंदी
कक्षा: छठी

पाठ्यपुस्तक: पुष्प भाग-1
व्याकरण: अविका हिन्दी व्याकरण-6

परीक्षा	पाठ्यपुस्तक पुस्तक	समग्री	शैक्षणिक प्रक्रिया
रचनात्मक आंकलन - 1	पाठ - 1	वह चिड़िया जो	
	व्याकरण	भाषा, लिपि और व्याकरण, वर्ण विचार, संधि, शब्द भंडार, पर्यायवाची शब्द (1-10)	
	प्रार्थना-पत्र	चिकित्सावकाश हेतु प्रधानाचार्य को प्रार्थना पत्र	
	निबंध	दीपावली/होली	
	सुलेख	प्रतिदिन चित्र वर्णन	पाँच प्रकार की चिड़ियों के नाम लिखकर चित्र चिपकाएँ।

रचनात्मक आंकलन-2	पाठ-2	बचपन	
	पाठ-3	नादान दोस्त	
	व्याकरण	विलोम शब्द (1-8), अनेक शब्दों के लिए एक शब्द (1-8), श्रुतिसम भिन्नार्थक शब्द (1-5), मुहावरे (1-6)	
	पत्र	माताजी की अस्वस्थता की सूचना देते हुए पिताजी को पत्र।	
सुलेख	प्रतिदिन चित्र वर्णन	दस भारतीय भाषाओं तथा उसके लिपियों का नाम लिखें।	

रचनात्मक आंकलन - 3	पाठ-4	अक्षरों का महत्व	
	व्याकरण	शब्द विचार, शब्द निर्माण, शब्द भंडार, पर्यायवाची शब्द, (10-19), मुहावरे (7-12)	
	प्रार्थना पत्र	शुल्क मुक्ति हेतु प्रधानाचार्य को प्रार्थना पत्र लिखो।	
	सुलेख	प्रतिदिन चित्र वर्णन	सुमित्रानंदन पंत की किन्ही पाँच कविताओं के नाम लिखे।
रचनात्मक आंकलन-4	पाठ-5 पाठ-6	चाँद से थोड़ी सी गप्पें साथी हाथ बढ़ाना	

	व्याकरण	विलोम शब्द (9-17), अनेक शब्दों के लिए एक शब्द (9-16), श्रुतिसम, भिन्नार्थक शब्द (6-10)	
	पत्र	बड़ी बहन का छोटे भाई को पत्र।	
	निबंध	पुस्तकालय/देश की प्रगति में विद्यार्थी का योगदान	
	सुलेख	प्रतिदिन चित्र वर्णन	किन्ही पाँच राज्यों में गाए जाने वाले लोकगीतों के नाम लिखें।
योगात्मक आंकलन-1	पाठ-7 पाठ-8	ऐसे ऐसे टिकट अलबम	

	पाठ-9	मैं सबसे छोटी होऊँ	
	व्याकरण	संज्ञा के विकार, सर्वनाम, शब्द भंडार, पर्यायवाची शब्द (20-26) विलोम शब्द (18-26), अनेकार्थी शब्द (1-10), अनेक शब्दों के लिए एक शब्द (17-25), मुहावरे (13-20), लोकोक्तियाँ (1-6), श्रुतिसम भिन्नार्थक शब्द (11-15)	
	प्रार्थना पत्र	विषय परिवर्तन हेतु प्रधानाचार्य जी को प्रार्थना पत्र।	

	पत्र	जन्म दिन पर भेंट/उपहार के लिए मित्र को धन्यवाद	
	निबंध	आदर्श विद्यार्थी/ मेरा प्यारा भारतवर्ष	
	सुलेख	प्रतिदिन चित्र वर्णन	
रचनात्मक आंकलन-5	पाठ-10	लेकगीत	
	व्याकरण	विशेषण, क्रिया और काल, पर्यायवाची शब्द (27-32) विलोम शब्द, (27-35), अनेक शब्दों के लिए एक शब्द (26-33)	
	पत्र	अपने चाचा जी को परीक्षा परिणाम की जानकारी देते हुए पत्र।	

	निबंध	समय का सदुपयोग महात्मा गाँधी	
	सुलेख	प्रतिदिन चित्र वर्णन	शिष्टाचार पर पाँच पंक्तियाँ लिखें।
रचनात्मक आंकलन -6	पाठ-11	देशगान	
	पाठ-12	सेनापति ताँत्या टोपे	
	व्याकरण	मुहावरे (21-26), लोकोक्तियाँ (7-12), श्रुतिसम भिन्नार्थक शब्द (16-20)	
	प्रार्थना पत्रः	प्रधानाचार्य को अपना विभाग (सेक्शन) बदलने के लिए प्रार्थना पत्र।	
	सुलेख	प्रतिदिन	दस भारतीय

		चित्र वर्णन	बल्लेवाजों के नाम लिखकर किसी एक बल्लेबाज के जीवन पर प्रकाश डाले।
योगात्मक आंकलन-2	पाठ-13	श्री वैष्णों देवी की यात्रा	
	पाठ-14	पहली बूँद	
	पाठ-15	शिष्टाचार	
	पाठ-16	बाल-वर्णन	
	व्याकरण	अविकारी शब्द वाक्य - विचार विराम चिह्न, शब्द भंडार, पर्यायवाची शब्द (33-40), विलोम शब्द (36-45), अनेकार्थी शब्द (11-20), मुहावरे (27-32),	कृष्ण भक्त कवि सूरदास के किन्हीं पाँच रचनाओं का नाम लिखें।

		लोकोक्तियाँ (13-18) अनेक शब्दों के लिए एक शब्द (34-42)	
	प्रार्थना पत्र	छात्रवृत्ति के लिए प्रधानाचार्य को प्रार्थना पत्र लिखो।	
	पत्र	कुसंगति से बचने के लिए भाई को पत्र लिखें।	
	निबंध	समाचार पत्र/विज्ञान के चमत्कार	
	सुलेख	प्रतिदिन चित्र वर्णन	

SYLLABUS OF CLASS 7th

Session 2024-2025

ENGLISH

Book prescribed: Melody VII

Test book in English for Class VII

Exams	Content	Activity
FA-I	L. No. 1 Three questions, question answers and its exercise Lesson: The Tiny Teacher Grammar: (Supplementary Reader) <ul style="list-style-type: none">• The sentence & its kinds• Noun and its kinds Writing: <ul style="list-style-type: none">• Paragraph writing	<ul style="list-style-type: none">• Make a chart on parts of speech.
FA-2	L. No 2 Gifts of Chappals Question answers and its exercise Poem: Squirrel Grammar <ul style="list-style-type: none">• Pronoun and its kinds• Number and Gender Writing: <ul style="list-style-type: none">• Letter writing (Formal)	
FA-3	L-3 Gopal and the Hilsa fish, question answers and its exercise Lesson: The Desert (Supplementary Reader) Grammar <ul style="list-style-type: none">• Adjectives and its kinds Verb and its kinds Writing <ul style="list-style-type: none">• E-mail writing story writing through pictures	Make a chart of tenses

<p>FA-4</p>	<p>Poetry – 1 The Rebel Poetry – 2 The Shed</p> <p>Grammar</p> <ul style="list-style-type: none"> • Three forms of verb • Tense – Present • Tense & its exercise • Antonyms and synonyms 	
<p>SA-1</p>	<p>L-4 The Ashes that made trees bloom, question answers and its exercise</p> <p>L-5 Quality, Question answer and its exercise</p> <p>L-6 Expert detectives</p> <p>Grammar</p> <ul style="list-style-type: none"> • Adverb and its kinds • Preposition and its kinds • Conjunction, present & past tense • Editing, voice (present only) • Writing • Article writing • Letter writing (informal) • E-mail writing • Supplementary reader <p>L-4 The copy and the anthem, question answer and its exercise</p>	<p>Paste any picture n the chart and write a story yourself</p>

<p>FA-5</p>	<p>L-7 The invention of vita wonk, question answer and its exercise</p> <p>L-8 Fire: Friend and Foe Question answer and its exercise</p> <p>Grammar</p> <ul style="list-style-type: none"> • Article and its kinds • Future Tense and repetition of present and past tense • Writing • Paragraph writing 	<p>Make a chart of different signs of punctuation.</p>
<p>FA-6</p>	<p>Poetry 3 – Mystery of the talking fan</p> <p>Poetry 4 - Dad and the cat and the tree</p> <p>Supplementary reader</p> <p>Lesson 8: The Bear story</p> <p>Grammar</p> <ul style="list-style-type: none"> • Direct and indirect speech (Assertive) • Question tags • Writing • Notice writing • Story writing through pictures 	
<p>SA-2</p>	<p>L-9 A bicycle in good repair</p> <p>L-10 The story of cricket</p> <p>Poetry: Meadow surprise</p> <p>Poetry 6 – Garden Snake</p> <p>Poetry 7: The Pandemic</p>	<p>Make an innovative chart by using different kinds of prepositions</p>

	<p>Supplementary Reader</p> <p>L-9 A Tiger in the house</p> <p>Grammar</p> <ul style="list-style-type: none"> • Comparison of adjectives • Words often confused • Idioms and phrases • Editing • Tenses (Repetition) • Voice (Repetition) • Direct and Indirect • Speech (Assertive & Interrogative form) • Punctuation marks <p>Writing</p> <ul style="list-style-type: none"> • Article writing • E-mail writing • Notice writing • Story through picture 	
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MATHEMATICS

Textbook: Mathematics Textbook for class VII

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	Chapter- 1 Integers	<ul style="list-style-type: none"> • Properties of addition and subtraction of integers • Properties of multiplication and division of integers 	Collect some real life examples to show negative and positive integers

FA-2	Chapter – 2 Fractions and Decimals	<ul style="list-style-type: none"> • Proper and Improper fractions • Addition, subtraction, multiplication of fraction and decimals • Conversion of fraction to decimal and vice versa 	<ul style="list-style-type: none"> • Make paper plate fractions • Make fraction flip book
FA-3	Chapter – 4 Simple equation	<ul style="list-style-type: none"> • Setting up of an equation • Solving an equation • Application of simple equations to practical situations 	<ul style="list-style-type: none"> • Collect some real life examples to which you can apply the idea of simple equation.
FA-4	Chapter – 6 The Triangle and its properties	<ul style="list-style-type: none"> • Types of triangles • Median and Altitude of a triangle • Exterior angles of a triangle and its properties • Angle sum property of triangles • Pythagoras theorem 	<ul style="list-style-type: none"> • Verification of Pythagoras theorem experimentally

SA-1	Chapter – 3 Data Handling	<ul style="list-style-type: none"> • Collection and organization of data • Mean, mode and median of data • Use of bar graphs 	<ul style="list-style-type: none"> • Represent data in the form of bar graph on a graph sheet.
	Chapter – 5 Lines and Angles	<ul style="list-style-type: none"> • Types of angles • Linear pair • Vertically opposite angles • Alternate angles • Corresponding angles • Supplementary and complementary angles. 	<ul style="list-style-type: none"> • Draw different types of angles on a colourful chart.
	Chapter 8 – Comparing Quantities	<ul style="list-style-type: none"> • Ratios and proportions • Percentages • Converting Fraction, to percentage and vice versa • Converting decimals to percentage and vice versa • Simple interest 	<ul style="list-style-type: none"> • Compare heights and weights of your classmates • Calculate ratio of length of a book to its breadth.

	Chapter 15 Visualising solid shapes	<ul style="list-style-type: none"> • Plane figures and solid shapes • Faces, edges and vertices of a solid figure • Nets for building 3-D shapes 	<ul style="list-style-type: none"> • Make different types of solid shapes by using cardboard and coloured sheet
FA-5	Chapter 7 – Congruence of Triangles	<ul style="list-style-type: none"> • Congruence of plane figures • Congruence among line segments • Congruence of angles and Triangles 	<ul style="list-style-type: none"> • Understand the concept of congruence of Triangles through copying game.
FA-6	Chapter – 9 Rational numbers	<ul style="list-style-type: none"> • Need for Rational numbers • Positive and Negative rational numbers • Rational Numbers on a number line • Comparison of Rational numbers • Operations on Rational Numbers 	<ul style="list-style-type: none"> • Draw a chart showing number system on it.

SA-2	Chapter – 10 Practical Geometry	<ul style="list-style-type: none"> • Construction of a line parallel to a given line. • Construction of triangles 	<ul style="list-style-type: none"> • Construct parallel lines by paper folding technic.
	Chapter – 11 Perimeter and Area	<ul style="list-style-type: none"> • Perimeter of square and rectangles • Area of parallelogram, square, circle Rectangle and Triangle 	<ul style="list-style-type: none"> • Find area of squares and rectangles by using standard sheets.
	Chapter – 12 Algebraic expressions	<ul style="list-style-type: none"> • Terms of an expression • Factors and coefficients • Types of polynomials • Addition, subtraction and multiplication of expressions 	<ul style="list-style-type: none"> • Draw factor tree diagrams.
	Chapter – 13 Exponents and Powers	<ul style="list-style-type: none"> • Laws of exponents • Decimal number system • Expressing large number in the standard form 	<ul style="list-style-type: none"> • Draw a chart showing properties of exponents.

	Chapter – 14 Symmetry	<ul style="list-style-type: none"> • Lines of symmetry for regular polygons • Rotational symmetry • Centre of rotation • Angles of rotation • Order of rotational symmetry 	<ul style="list-style-type: none"> • Find the lines of symmetry of some common objects around us.
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Science

Book Published: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	1. Nutrition in plants	Modes of nutrition in plants, photosynthesis, replenishment of nutrition	To show that chlorophyll is necessary for photosynthesis.
FA-2	Acids, Bases and Salts	Types of acids, properties of acids, types of bases, indicators, neutralization	Make a list of various acids and classify them into natural and synthetic acids.
	3. Fibre to Fabric	Animal fibres wool and silk, processing from cocoon to silk	

FA-3	2. Nutrition in animals	Digestion in humans, functions of food pipe, digestion in Grass-eating animals	To understand and know the digestive system
FA-4	4. Heat	Measurement of temperature, transfer of heat,	To show that conduction of heat in metal
	7. Weather, climate and adaptation of animals to climate	Climate and adaptation, adaptation in polar region, adaptation in rain forest	
SA-1	6. Physical and chemical changes	Physical change, chemical change, rusting of iron crystallization	Paste pictures of different types of fuels.
	8. Winds, storms and cyclones	Air exert pressure, thunderstorm, and cyclone.	

	3. motion and Time	Slow and fast motion, measurement of time, measurement of speed, distance and time graph	Collect information about time measuring devices that were used in the ancient time.
SA-1	16. Water	Importance of water, water pollution, properties of water	
FA-5	9. Soil	Soil profile, types of soil, moisture in soil, soil and crops	Draw a diagram showing soil profile
FA-6	10. Respiration in organisms	Breathing in humans, breathing in other animal, breathing under water	To demonstrate anaerobic respiration by yeast.
	17. Forest our lifeline	Visit to a forest, food chain, forest as a habitat, various components of forest.	

SA-2	11. Transportation in plants and animals	Transport of material in plants, importance of transportation	To understand and know human excretory system.
	12. Reproduction in plants	Modes of reproduction sexual and asexual	
	14. Electric current and circuits	Heating effect of current, electric fuse, magnetic effect of electric current	To make a simple electric circuit.
	15. Light	Reflection of light, spherical mirrors, images formed by lenses	To show reflection of light.
	18. waste water story	Treatment of polluted water, sanitation and diseases	

Social Science

Book Prescribed: History Our Part – II, civics Social and Political life – II

Geography: Our environment

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
HISTORY			
FA-1	1. Tracing changes through a thousand years	<ul style="list-style-type: none"> • India during the medieval period. • New terms of India • Sources of Medieval period • Archaeological sources • Inscriptions and movements 	
CIVICS			
	1. On equality	<ul style="list-style-type: none"> • Equal right to vote • Other kinds of equality • Equality in Indian democracy • Issues of equality in other democracies • Challenges of democracy 	Election system make a ballot box and help student to go through voting process

HISTORY			
FA-2	2. New kings and kingdoms	<ul style="list-style-type: none"> • The emergence of new dynasties • The triplite struggle • Other kinds and dynasties • Turkish invasion 	
GEOGRAPHY			
	1. Environment	<ul style="list-style-type: none"> • Natural environment • Lithosphere • Hydrosphere • Biosphere • Ecosystem • Human environment • Problems of environment 	Past some pictures of minerals found in J&K.
HISTORY			
	3. The Delhi Sultans	<ul style="list-style-type: none"> • The rulers of Delhi. • Administration and consolidation under the Khalijis and 	

		<p>Tughlugs</p> <ul style="list-style-type: none"> • Chieftains and their fortification • The sultanate in the fifteenth and sixteenth centuries. 	
CIVICS			
	2. Role of the government in health	<ul style="list-style-type: none"> • Health care in India • Public and private facilities 	Write brief description on Ayushman Bharat Yojana
	3. How the state Government works	<ul style="list-style-type: none"> • Legislative assembly • Working of the state government • A wall paper project 	
HISTORY			
FA-4	4. The Mughal Empire	<ul style="list-style-type: none"> • Mughal military campaigns • Mughal emperors • Mughal traditions of succession • Zabt and zamindars 	

GEOGRAPHY			
	2. Inside our earth	<ul style="list-style-type: none"> • Rocks and minerals • Types of Rocks • Types of minerals 	
	3. Our changing earth	<ul style="list-style-type: none"> • The Earth's movement • Endogenic forces • Volcano, earthquake epicenter • Work of river sea, waves, ice wind 	
	5. Rulers and buildings	<ul style="list-style-type: none"> • Engineering skills and construction • Building temples, mosques and tanks • Region and empire 	
	6. Town, Traders and craft person	<ul style="list-style-type: none"> • Administrative centre • A network of small towns • Craft in town • Traders big and small • A gateway to the west south 	

CIVICS			
	4. Growing up as Boys and Girls	<ul style="list-style-type: none"> • Understanding gender • Make in Madhya Pradesh (1960s) • Lives of domestic workers • women's work and equality 	
	6. Understanding Media	<ul style="list-style-type: none"> • Media and money democracy • Setting agenda • Local media and technology 	
GEOGRAPHY			
	4. Air	<ul style="list-style-type: none"> • Composition of the atmosphere • Weather and climate • Temperature • Air pollution • Wind 	Make a weather calendar of one month
	5. Water	<ul style="list-style-type: none"> • Distribution of water bodies • Waves, tides • Ocean current 	With the help of map, mark eight rivers of our country.

HISTORY			
FA-5	7 . Tribes, Nomads and settled communities	<ul style="list-style-type: none"> • Tribal societies • Nomads and Mobile people lived • Changing society • The Ahoms 	
	8.Devotional paths to the Divine	<ul style="list-style-type: none"> • Supreme God • New kind of Bhakti • Philosophy and Bhakti • The saints of Maharashtra • Islam and Sufism • Baba Guru Nanak 	
CIVICS			
	5. Women Change the world	<ul style="list-style-type: none"> • Women's movement • Campaigning • Raising awareness • Protesting • Showing solidarity 	Suppose you had the power to inscribe your orders what four commands would you like to issue
CIVICS			
FA-6	9. struggles for equality	<ul style="list-style-type: none"> • Tawa Matsya Sangh • Indian constitution • Struggle for equality • Our rights 	

GEOGRAPHY			
	6. Natural vegetation and wildlife	<ul style="list-style-type: none"> • Forest and its types • Grassland and its types 	Give some things we get from trees and discuss its uses.
	7. Human environment settlement transport and communication	<ul style="list-style-type: none"> • Transport • Roadways • Railways • Water ways • Communication 	Give some example of some ways of communication
HISTORY			
	9. The making of regional cultures	<ul style="list-style-type: none"> • The development of Malayam • Rulers and religious traditions • Tradition of heroism • The traditions of miniatures • Pirs and temple 	
	10. Eighteenth century political formations	<ul style="list-style-type: none"> • Decline of the Mughal empire • Old Mughals province • The Watan Jagirs of The Rajput • Art and crafts 	

	11. Medieval Kashmir	<ul style="list-style-type: none"> • End of sultanate • Mughal rule in Kashmir • Architecture society and culture 	
CIVICS			
	7. Markets around us	<ul style="list-style-type: none"> • Understanding market • Weekly market • Shops in the neighbourhood • Shopping complex and malls • Chain of markets • A farmer grows cotton in Karnool 	
	8. A shirt in the market	<ul style="list-style-type: none"> • The cloth market of erode • The garment exporting factory • Market and equality 	

	10. Structures of the Governance in J&K and Ladakh	<ul style="list-style-type: none"> • Union territory • Administrative structure of government • List of District • Tehsils 	
GEOGRAPHY			
	8. Human environment interactions and the tropical and the subtropical region	<ul style="list-style-type: none"> • Life in the Amazon Basin • Life in the Ganga Brahmaputra's Basin 	
	9. Life in the Deserts	<ul style="list-style-type: none"> • Hot desert Sahara • Climate people and flora and fauna • Cold desert ladakh • People climate flora and fauna 	
	10. Jammu and Kashmir life and people	<ul style="list-style-type: none"> • Kashmir region • People flora, and fauna agriculture Jammu • Regional people, flora and fauna agriculture 	

ART & CRAFT

Book Prescribed: Arteria Part-7 by Physics Wallah Publication

Examination	S. No.	Topic	Page No.
FA-1	1.	Pencil shading	7
	2.	Drawing and shading	8-10
	3.	Step by step drawing and colouring	11
	4.	Drawing and colour pencil shading	12
FA-2	1.	Colouring	13
	2.	Gesture drawing	14
	3.	Clay modeling	15
	4.	Pencil shading	16
FA-3	1.	Step-by-step drawing	17
	2.	Colouring Mushroom house	18
FA-4	1.	Colouring landscape	20-21
	2.	Drawing and colouring	22-23
	3.	Pencil and ink drawing	25
SA-1	1.	Craft	26, 30, 31
	2.	Coluring	27&33
	3.	pen and Ink drawing	28
	4.	Pen shading	29, 34, 35
	5.	Drawing	32
	6.	Step by step drawing and colouring	36-37
	7.	Grid method drawing	38-39
	8.	Folk art	42-43

FA-5	1.	Reading Biography	44-45
	2.	Step by step drawing and colouring	40-41
	3.	Pen and Ink drawing	46
	4.	Pencil drawing and shading	47
FA-6	1.	Pencil shading	48
	2.	Black paper art	49
	3.	Pattern drawing and colouring	50
	4.	Sponge painting	51
SA-2	1.	Folk art	52
	2.	Free expression	53
	3.	Craft – clay models	54, 58-59
	4.	Craft – making squirrel from gloves	62-63
	5.	Spray painting	55
	6.	Kirigami	56-57
	7.	Vegetable printing	60-61
	8.	Gardening	64

Computer

Book Prescribed: Computer elements Part-5 (Lotus Publication)

Exams	Contents	Page No.
FA-1	01. History of Computers	05-11
FA-2	02. Computer software	12-18
FA-3	03. Inserting objects in MS word 2010	19-27
FA-4	04. Tables In MS word	28-38

SA-1	05. More on MS power point 2010 Worksheet – I	39-51 79-80
FA-5	06 Introduction to MS Excel 2010	52-62
FA-6	07 Algorithms and flow charts	63-69
SA-2	08 Using the internet Worksheet – II	70-78 81-82

HINDI

विषय: हिंदी

पाठ्यपुस्तक: पुष्प भाग-2

कक्षा: सातवीं

व्याकरण: अविका हिन्दी व्याकरण-7

परीक्षा	पाठ्यपुस्तक पुस्तक	सामग्री	शैक्षणिक प्रक्रिया
रचनात्मक आंकलन - 1	पाठ - 1	हम पंछी उन्मुक्त गगन के	
	व्याकरण	भाषा, लिपि और व्याकरण, वर्ण विचार अनेकार्थी शब्द पर्यायवाची, विलोम शब्द, अनेक शब्दों के लिए एक शब्द	
	निबंध	वसंत ऋतु	
	प्रार्थना-पत्र	अपने छोटे भाई/बहन को व्यायाम का महत्व बताते हुए पत्र लिखें।	

	सुलेख	प्रतिदिन	पाँच पक्षियों के नाम लिखकर कॉपी पर चित्र चिपकाएँ।
रचनात्मक आंकलन-2	पाठ-2	हिमालय की बेटियाँ	
	पाठ-3	मिठाईवाला	
	व्याकरण	शब्द-विचार, श्रुतिसम भिन्नार्थक शब्द, मुहावरे	
	निबंध:	वृक्ष हमारे मित्र	
	प्रार्थना-पत्र	शुल्क माफी हेतु प्रधानाचार्य जी को प्रार्थना पत्र लिखें	
	सुलेख-	प्रतिदिन	
रचनात्मक आंकलन-3	पाठ-4	पापा खो गए	

	व्याकरण	शब्द-भण्डार, पर्यायवाची शब्द, विलोम शब्द , अनेकार्थक शब्द	
	निबंध	स्वास्थ्य रक्षा	
	प्रार्थना-पत्र	अवकाश हेतु प्रधानाचार्य जी को प्रार्थना - पत्र लिखें।	
	सुलेख	प्रतिदिन	
रचनात्मक आंकलन-4	पाठ - 5	शाम एक किसान	
	पाठ - 6	रहीम के दोहे	
	व्याकरण	शब्द-निर्माण,संज्ञा, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द	

	निबंध	जल तथा जीवन	
	पत्र	बिजली संकट से उत्पन्न असुविधाओं का वर्णन करते हुए विद्युत बोर्ड के अध्यक्ष को पत्र लिखे।	
	सुलख	प्रतिदिन	
योगात्मक आंकलन-1	पाठ-7 पाठ-8 पाठ-9 पाठ-10	एक तिनका नीलकंठ भोर और बरखा और भी दूँ	
	व्याकरण	संधि, संज्ञा के विकार, पर्यायवाची शब्द, विलोम शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द और मुहावरे	

	निबंध	शिक्षा में खेलों का महत्व/हमारे पर्व	
	पत्र	विद्यालय के वार्षिकोत्सव का वर्णन करते हुए मित्र को पत्र लिखें मुहल्ले की सफाई हेतु नगरपालिका को पत्र लिखें।	
	सुलेख	प्रतिदिन	महादेवी वर्मा द्वारा रचित किन्हीं पाँच कविताओं के नाम लिखें।
रचनात्मक आंकलन-5	पाठ-11	जम्मू-कश्मीर की झीलें	
	व्याकरण	पर्यायवाची शब्द, विलोम शब्द, अनेकार्थक शब्द, सर्वनाम	
	निबंध	विज्ञान का प्रभाव	

	पत्र:	किसी लोकप्रिय पत्र/पत्रिका के संपादक को अपनी कविता प्रकाशित कराने हेतु प्रार्थना पत्र लिखें।	
	सुलेख	प्रतिदिन	
रचनात्मक आंकलन-6	पाठ-12	दाता रणपत	
	पाठ-13	दोहा एकादश	
	व्याकरण	विशेषण, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द और मुहावरे	
	निबंध	मेरा प्रिया नेता	
	प्रार्थना-पत्र	फीस माफी हेतु प्रधानाचार्य को प्रार्थना पत्र लिखें।	
	सुलेख	प्रतिदिन	दाता रणपत का चित्र चिपकाकर उन पर पाँच वाक्य लिखें।

योगात्मक आंकलन-2	पाठ-14	लद्दाख का विवाह उत्सव	
	पाठ-15	पुंछ और राजौरी के प्रसिद्ध तीर्थस्थान	
	पाठ-16	स्वामी अमरनाथ की यात्रा	
	पाठ-17	हिमालय और हम	
योगात्मक आंकलन-2		क्रिया, काल, अविकारी शब्द, वाक्य विचार, विराम चिह्न, पर्यायवाची शब्द, विलोम शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द और मुहावरे	
	निबंध:	विद्यार्थी जीवन/गणतंत्र दिवस	

	<p>प्रार्थना - पत्र:</p>	<p>छात्रावृत्ति हेतु प्रधानाचार्य को प्रार्थना पत्र लिखें बड़े भाई के विवाह के लिए अवकाश हेतु प्रधानाचार्य को प्रार्थना पत्र लिखें।</p>	
	<p>सुलेख</p>	<p>प्रतिदिन</p>	<p>जम्मू और कश्मीर के कोई पाँच प्रमुख धार्मिक स्थानों का चित्र चिपकाएँ तथा उसका नाम लिखें।</p>

SYLLABUS OF CLASS 8th
Session 2024-2025
ENGLISH

Book prescribed: Tulip Series – 8

Exams	Content	Activity
FA-I	L. No. 1 How Teachers Learn Poem-1: A Nation's Strength Short Story: The Unthankful man Grammar: Rearranging <ul style="list-style-type: none"> • Suffixes • Message writing (Page No. 5) 	<ul style="list-style-type: none"> • Make a flow chart on articles
FA-2	L. No. 4 For God's Sake Hold Thy Tongue Poem – 6 Mercy Grammar: <ul style="list-style-type: none"> • Article writing (Page No. 250) • Speech writing (Page N. 253) 	
FA-3	L. No. 2 Life Poem 2: Porous and his elephant Short Story – 3 Colours of Rainbow Grammar: Binomials Question: Tags Email Writing (Page No. 248)	Make a chart showing rules of email writing

FA-4	<p>L. No. 5 Polo the king of games</p> <p>Poem 7: Wrinkles</p> <p>Grammar</p> <ul style="list-style-type: none"> • Application (Page No. 245) • Picture composition (Page No. 223) • Report writing (descriptive) • Present Tense 	
SA-1	<p>L. No. 3 Global warming</p> <p>L. No. 6 Julius Caesar</p> <p>Poem 3: The Bangle seller</p> <p>Poem 8: Meeting poets</p> <p>Short story – 3 Rustom and Sohrab</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Paste Tense • Articles • Use of prepositions • Editing (Page No. 108) • Letter/Application • Notice Writing • Picture Compositing 	<p>Make a chart on Tenses</p>
FA-5	<p>L. No. 7 Polythene: A Disaster</p> <p>Poem 9: Stars speak to Man</p> <p>Poem – 10: Summer and winter</p> <p>Grammar: Future Tense, - Narration (Assertive sentences)</p> <p>Punctuation: Letter/Application (Formal and Informal)</p>	<p>Make a chart showing basic rules of narration</p>

FA-6	Play: A strange Trial Short story: Achilles Poem – 4: Prayer for strength Poem – 5: The Brook Grammar: <ul style="list-style-type: none"> • Use of adverb • Use of pronouns • Use of conjunction • Tenses (Revision) 	Make a chart on conjunction
SA-2	L. No. 3 Global, Warming L No. 4 For God’s sake Hold thy tongue L. No. 7 Polythene: A Disaster Poems: (i) Meeting poets (ii) Wrinkles Grammar: Direct and indirect speech <ul style="list-style-type: none"> • Report writing • Picture description • (Revision of Board syllabus) 	

MATHEMATICS

Book Prescribed: A textbook of Maths for class: 8th

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	Chapter- 1 Rational numbers	<ul style="list-style-type: none"> • Properties of rational numbers • Rational numbers on a number line • Rational numbers lying between two rational numbers 	Represent given rational numbers on a number line.

FA-2	Chapter – 2 Linear equations in one variable	<ul style="list-style-type: none"> • Solving a linear equation in one variable • Framing linear equations 	<ul style="list-style-type: none"> • Collect some activities from your daily life where we can apply linear equations.
FA-3	Chapter – 3 Understanding quadrilaterals	<ul style="list-style-type: none"> • Properties of a quadrilateral • Different types of quadrilaterals and their properties 	<ul style="list-style-type: none"> • Draw different types of quadrilaterals on a chart and write their properties
FA-4	Chapter – 5 Data Handling	<ul style="list-style-type: none"> • Primary and secondary data • Interpretation of data • Pie chart or circular graph 	<ul style="list-style-type: none"> • Draw pie chart from a given data.
SA-1	Chapter 8 Comparing quantities	<ul style="list-style-type: none"> • Ratios and percentage • Profit and gain • Discount, sales Tax, VAT etc. • Calculation of compound interest 	

	Chapter – 13 Factorisation	<ul style="list-style-type: none"> • Different methods of factorization • Middle term splitting Method • Factorisation using identities 	
	Chapter 9 – Algebraic expressions and identities	<ul style="list-style-type: none"> • Types of Algebraic expressions • Addition and subtraction of algebraic expressions • Multiplication of algebraic expressions • Use of Algebraic identifies 	<ul style="list-style-type: none"> • Make a chart showing different types of algebraic expressions
FA-5	Chapter – 4 Practical Geometry	<ul style="list-style-type: none"> • Construction of different types of quadrilaterals 	<ul style="list-style-type: none"> • Write properties of different types of quadrilaterals on a chart

FA-6	Chapter – 6 Square and square roots	<ul style="list-style-type: none"> • Finding square roots by different methods • Repeated subtraction • Long division • Factorisation 	<ul style="list-style-type: none"> • Make a chart showing squares of first twenty natural numbers
	Chapter – 7 Cube and Cube roots	<ul style="list-style-type: none"> • Find cube roots by factorisation method and estimation method 	
SA-2	Chapter – 10 Mensuration	<ul style="list-style-type: none"> • Calculation of surface area • Calculation of volume • Calculation of area and perimeter 	<ul style="list-style-type: none"> • Make different types of 3-dimensional figures with chart paper
	Chapter – 11 Exponents and Powers	<ul style="list-style-type: none"> • Laws of exponents • Standard form • Usual form 	<ul style="list-style-type: none"> • Convert different numbers into exponents
	Chapter – 14 Introduction to Graphs	<ul style="list-style-type: none"> • Representation of data by graphs • Different types of graphs 	<ul style="list-style-type: none"> • Draw different types of graphs from given data.

	Chapter – 15 Playing with numbers	<ul style="list-style-type: none"> • Divisibility test of numbers by 2, 4, 6, 7, 9 and 11 • Finding missing values 	
Repetition of chapter – 9		Algebraic expressions	

Science

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	1. Microorganisms Friend and Foe	Classification of microorganisms, food preservation nitrogen fixation.	To show the development of micro organisms
FA-2	13. Pollution of air and water	Air pollution, green house effect, global warming, water pollution	Make a chart showing different sources of air pollution.
FA-3	10. Reaching the age of adolescence	Adolescence and puberty, development of sex organs, role of hormones	Draw the structure of Adam's apple.

FA-4	11. Metals and Non-metals	Physical properties of metals and non metals	Make a list of metals found in your house and school
	17. Some natural phenomenon	lightening electric conductors, types of charges, lighting conductors.	To show that conduction of heat in metal
SA-1	Friction	Types of friction, laws of friction, advantages and disadvantages of friction.	List some objects used to reduce friction
	4. Reproduction in Animals	Modes of reproduction, fertilization, sexual and asexual reproduction.	To understand and know the life cycle of frog.
	8. Chemical effects of electric current	Electro-planting, poor conductors of electricity, good conductors of electricity	Make a simple electric circuit using dry cell and torch bulb.

	9. Coal and Petroleum	Exhaustible and inexhaustible natural resources, coal, petroleum, natural gas.	
FA-5	16. The cell	Cell structure, organanelles, diversity in cell, plant cell, animal cell	Draw a chart showing animal cell.
FA-6	6. Food production and Management	Agriculture, crop plant, basic practice of crop production, improvement of crops, crop protection	
SA-2	12. Light	Laws of reflection, multiple images, regular and diffuse reflection, car of eyes.	Draw the diagram of human eye.
	15. Stars and the solar system	Heavenly bodies, the sun, constellation, the moon, planets, universe	Make a model of solar system.

	7. Combustion and flame	Combustion, types of combustion, flame burning of fuels	Experiment of show that air is essential for burning.
	9. Force and Pressure	Force, type of force, pressure, pressure exerted by liquids and gases, atmospheric pressure	

Social Science

Book Prescribed: History Our Part – III

Civics: Social and Political life – III

Geography: Resources and Development Publisher

J&K Board of School Education

Exams	Name of Chapters	Contents	Activity
HISTORY			
FA-1	1. How, when and where	<ul style="list-style-type: none"> • Important dates, how do we periodise what is colonial 	How survey become important
CIVICS			
	1. The Indian constitution	<ul style="list-style-type: none"> • Why does a country need a constitution • Features of Indian constitution • Fundamental rights 	Discuss with your teacher what do you understand by “Constitutions” and make a flow chart of fundamental rights.

	2. Understanding secularism	<ul style="list-style-type: none"> • What is secularism and Indian secularism 	Do questions/answer of the chapter.
GEOGRAPHY			
	1. Resources	<ul style="list-style-type: none"> • Resources types of resources • Conserving resources 	Make a list of five human made resources that you can observe around you.
HISTORY			
FA-2	2. From Trade to Territory the company establishes power	<ul style="list-style-type: none"> • East Indian company comes east • How trade led to battles, • The Battle of plassey • Company rule • Setting up of a new administration 	Collect pictures, stories, poems about Jhansi Ki Rani, Maharaja Ranjit Singh, Lord Dalhousie
CIVICS			
	2. Why do we need a parliament?	<ul style="list-style-type: none"> • Parliament • Role of Parliament • Why should people decide • People and their representative 	Give one reason why you think there should be universal adult franchise.

GEOGRAPHY			
	3.Land, soil, water, natural vegetation and wildlife resources	<ul style="list-style-type: none"> • Land uses of land • Conservation • Factors of soil • Degradation of soil and conservation measures. • Water • Natural vegetation • Wild life. 	Write reason responsible for changes of land pattern
FA-3 History			
	3. Ruling the country side	<ul style="list-style-type: none"> • The company becomes the Diwan • Land Revenue Administration in J&K. • The “Blue Rebellion and After. • Crop for Europe 	Write a topic on “Blue Rebellion”
CIVICS			
	Understanding laws	<ul style="list-style-type: none"> • Unpopular and controversial law. • How do new laws come about. 	Explain the rule of laws.

	5. Judiciary	<ul style="list-style-type: none"> • Role of judiciary • Independent judiciary • Structure of courts in India • Different branches of legal system 	Make a chart number of judges in India.
GEOGRAPHY			
	3. Minerals and Power resources	<ul style="list-style-type: none"> • Minerals, types of minerals • Distribution of minerals • Conservation of minerals • Conventional and non conventional sources 	Draw the flow chart of mineral resources.
FA-4 HISTORY			
	4. Tribals Dikus and the vision of a Golden age	<ul style="list-style-type: none"> • Tribal groups, colonial rule affect tribal lives. 	Do exercise and question answer of the chapter.
	7. Civilising the Native educating the Nation.	<ul style="list-style-type: none"> • British education • Local schools • National Education • Tagore's Abode of peace 	Imagine you are living in the 1850s you hear of wood's dispatch.

CIVICS			
	6. Understanding our criminal justice system	<ul style="list-style-type: none"> • Role of police in investigating a crime • Role of public prosecutor. • Role of judge 	Write a topic on role of judge.
GEOGRAPHY			
	3. Agriculture	<ul style="list-style-type: none"> • Farm system • Types of farming • Agricultural development 	Collect seeds of wheat, rice, jowar, bajra available in market, find out in which type of soil they grow.
SA-1	4. When People rebel 1857 and after	<ul style="list-style-type: none"> • Policies and the people become a popular Rebellion . 	How the rebellion spreads.
	9. The making of the National Movement: 1870-1947	<ul style="list-style-type: none"> • The emergence of nationalism • The growth of mass nationalism • The Rowlatt satyagarha • The March Dandi 	Find out more about the life of any leader of national movement and write a short essay about them.

CIVICS			
	7. Understanding Marginalisation	<ul style="list-style-type: none"> • Who are Advasi • Stereotyping • Adivasi and development • Minorities and marginalisation 	
	8. Confronting Marginalisation	<ul style="list-style-type: none"> • Invoking fundamental rights • Laws of marganalised • Rights of Dalits and Adivasi 	Do exercise and question answer of the chapter.
GEOGRAPHY			
	Revise Minerals and power resources agriculture	<ul style="list-style-type: none"> • Revision 	Revision
FA-5 HISTORY			
	6. Weavers, Iron smelters and factory owners.	<ul style="list-style-type: none"> • Indian textiles in world market • European markets • The sword of Tipu Sultan • Iron and steel factory 	On the map of India locate the centres of different craft today

CIVICS			
	9. Public facilities	Water as part of fundamental right to life The Govt. Role.	Write a short note on water.
GEOGRAPHY			
	Industries	<ul style="list-style-type: none"> Industries classification of industries 	Find out the inputs, outputs and processes involved in the manufacture of leather shoe.
FA-6 HISTORY			
	India After Independence	<ul style="list-style-type: none"> Formation of states Planning for development Foreign policy 	Do exercise concerning chapter.
CIVICS			
	10. Law and Social justice	<ul style="list-style-type: none"> Enforcement of safety law New laws to protect the environment 	Do exercise of the concerning chapter
GEOGRAPHY			
	8. Human Resources	<ul style="list-style-type: none"> Distribution of population The density of population Population change 	Write the topic on population changes.

SA-2 HISTORY			
	Formation of J&K 11. Formation of erstwhile Jammu and Kashmir state and the Dogra rule	<ul style="list-style-type: none"> • Dogra rule consolidated • Female education • Public welfare measure 	Write topic on sericulture and Horticulture
CIVICS			
	11. Social exclusion and inclusive policy in J&K	<ul style="list-style-type: none"> • Form of social exclusion • Conditions of special ability 	Identify any four person with special ability known for their distinguished work in your area
	12. Barter and Money, Bank and Investment and Insurance & Tax	<ul style="list-style-type: none"> • Money • Investment • Budget • Types of insurance 	Write a short note on Barter system.
(GEOGRAPHY)			
7.	Industries of J&K and Ladakh	<ul style="list-style-type: none"> • Handlooms • Handicraft • Carpet making industry • Agro based industry • Minerals based industry 	Prepare the list of small scale industries found in your district.

ART & CRAFT

Book Prescribed: Arteria Part-8 by Physics Wallah Publication

Examination	S. No.	Topic	Page No.
FA-1	1.	Pencil shading	7-11
	2.	Colour pencil shading	12
	3.	Colouring	13
	4.	Gesture drawing	14
FA-2	1.	Craft-making a Bouquet of roses	15
	2.	Step by step drawing and shading	16-19
	3.	Craft –drawing a snake	20-21
FA-3	1.	Pencil and Pen drawing	22-23
	2.	Colouring	24-25
	3.	Traditional art	26
	4.	Art variants	27
FA-4	1.	Craft Maple Leaves	28-29
	2.	Colouring	30
	3.	Folk art	31
	4.	Drawing and shading	32
SA-1	1.	Craft-making and Jasmine Flower	33
	2.	Drawing and shading cartoon character	34
	3.	Pen and ink drawing	35
	4.	Spray painting	36
	5.	Free expression	37
	6.	Grid method drawing and shading	38-39

	7.	Step by step drawing and colouring	40-41
FA-5	1.	Drawing and shading face expression	42
	2.	Free expression	43
	3.	Reading biography	44-45
	4.	Drawing and shading	46-47
FA-6	1.	Pencil shading	48
	2.	Craft	49
	3.	Art variants	50-51
	4.	Fork art	52-53
SA-2	1.	Clay modeling	54-55
	2.	Craft button bowl	56
	3.	Colouring	57
	4.	Craft –coin chandelier	58-60
	5.	Colour pencil shading	61
	6.	Craft- squirrel out of gloves	62-63
	7.	Gardening	64

Computer

Book Prescribed: Computer elements Part-6 (Lotus Publication)

Exams	Contents	Page No.
FA-1	01. Fundamental of computer	05-15
FA-2	02. working in Windows 7	16-28
FA-3	03. Working with Tables	29-41
	Model test paper – I	94-95
FA-4	04. Advanced features of MS word 2010	42-50
SA-1	05 Enhancing a presentation	51-60

	06. Microsoft Excel 2010	61-70
FA-5	07 Introduction to QBASIC	71-78
FA-6	08. Algorithm and flow charts	79-86
SA-2	09. Internet services	87-93
	Model Text paper II	96-97

HINDI

विषय: हिंदी

पाठ्यपुस्तक: पुष्प भाग-3

कक्षा: आठवीं

व्याकरण: अविका हिन्दी व्याकरण-8

परीक्षा	पाठ्यपुस्तक पुस्तक	सामग्री	शैक्षणिक प्रक्रिया
रचनात्मक आंकलन - 1	पाठ - 1	ध्वनि (कविता)	
	व्याकरण	संज्ञा, शब्द विचार, विलोम शब्द	
	निबंध	विद्यार्थी तथा अनुशासन	
	प्रार्थना-पत्र	शुल्क माफ करवाने के लिए मुख्याध्यापक को प्रार्थना पत्र लिखें।	सूर्यकांत त्रिपाठी निराला की पाँच प्रमुख रचनाओं का नाम लिखें।
रचनात्मक आंकलन-2	पाठ-2	लाख की चूड़ियाँ	
	पाठ-3	अपराजिता	
	व्याकरण	संधि, पर्यायवाची	

		शब्द, मुहावरे और अपठित गद्यांश/पद्यांश	
	निबंध	मेरा प्रिया नेता	
	पत्र	धन मंगवाने के लिए पिता जी को पत्र लिखें।	
रचनात्मक आंकलन-3	पाठ-9	कामचोर	
	पाठ-8	क्या निराश हुआ जाए	
	व्याकरण	सर्वनाम, शब्दों का सही रूप, वाक्यांश के लिए एक शब्द	
	निबंध	खेलों का महत्व	
	प्रार्थना पत्र	प्रमाण पत्र हेतु प्रधानाचार्य को प्रार्थना पत्र लिखें।	

रचनात्मक आंकलन - 4	पाठ-7	प्लास्टिक जनित प्रदूषण	
	पाठ-15	प्रेमचंद	
	व्याकरण	लिंग,समास, मुहावरे, अपठित गद्यांश/पद्यांश	
	निबंध	विज्ञान के लाभ	
	पत्र	छोटे भाई को मन लगाकर पढ़ने की सलाह देते हुए पत्र लिखें।	
योगात्मक आंकलन-1	पाठ-16	बाज और साँप	
	पाठ-20	सुदामा चरित	
	पाठ-17	टोपी	
	पाठ-6	भगवान के डाकिए	
	व्याकरण	विशेषण, कारक,	

		अनेकार्थक शब्द, विलोम शब्द, वाक्यांशों के लिए एक शब्द, अपठित गद्यांश/पद्यांश	
	निबंध	प्रदूषण की समस्या/दूरदर्शन के लाभ तथा हानियाँ	
	पत्र	मुहल्ले की सफाई हेतु नगरपालिका को पत्र लिखे। रचनात्मक आंकलन 1, 2, 3 और 4 की व्याकरण सम्मिलित की जाएगी।	
रचनात्मक आंकलन-5	पाठ-11 पाठ-12	जब सिनेमा ने बोलना सीखा जहाँ पहिया है।	

	पाठ-19	विद्यार्थी जीवन में योग का महत्व	
	व्याकरण	क्रिया, श्रुतिसम भिन्नार्थक शब्द, लोकोक्तियाँ, अलंकार, अपठित गद्यांश/पद्यांश	
	निबंध	समाचार पत्र	
	प्रार्थना पत्र	बड़े भाई के विवाह में शामिल होने हेतु अवकाश के लिए प्रधानाचार्य जी को प्रार्थना पत्र लिखें।	
रचनात्मक आंकलन-6	पाठ-18 पाठ-10	सूरदास के पद जीवन नहीं मरा करता	
	व्याकरण	विराम-चिह्न, मुहावरे, पर्यायवाची	

		शब्द	
	निबंध	स्वतंत्रता दिवस	
	पत्र	पत्रों के सही वितरण न होने के कारण अपने स्थानीय पोस्टमास्टर को शिकायती पत्र लिखें।	
योगात्मक आंकलन-2	पाठ-4 पाठ-5 पाठ-13 पाठ-14	दीवानों की हस्ती चिट्ठियों की अनूठी दुनिया अकबरी लोटा ओ नभ में मँडारते बादल	
	व्याकरण	उपसर्ग, प्रत्यय, पर्यायवाची शब्द, अपठित गद्यांश, पद्यांश	

	निबंध	रंगों का त्योहार होली/रोशनी का त्योहार दीपावली	
	प्रार्थना पत्र	जुर्माना माफी हेतु प्रधानाचार्य जी को प्रार्थना-पत्र लिखें।	
	पत्र	अपने मित्र को परीक्षा में सफल होने पर बधाई पत्र लिखें।	हिंदी भाषा के महत्व पर पाँच पांक्तियाँ लिखें।
		रचनात्मक आंकलन-1, 2, 3, 4, 5, 6 और यागात्मक आंकलन-1 की व्याकरण सम्मलित की जाएगी।	

SYLLABUS OF CLASS 9th
Session – 2024-2025
ENGLISH

Book prescribed: Tulip Series – 9

Exams	Content	Activity
FA-I	<p>L. No. 1 Packing (Prose) Questions/Answers and Exercise Poetry: Beauty (Summary) Grammar:- The sentence its kinds Re-arranging of Jumbled sentences Writing:- Paragraph (Narrative) Letter writing (Formal)</p>	<ul style="list-style-type: none"> • Recitation of poem • Flow chart of sentence and its kinds.
FA-2	<p>L-2 Gulliver in Lilliput I & II (Prose) Poetry: To blossoms No Men are Foreigner Short Story: The Adventure of Toto Grammas: Modals And three forms of verb Writing: Essay (Narrative and Informal)</p>	<p>Poetic Devices (use of simile, metaphor etc)</p>

<p>FA-3</p>	<p>The tempest I & II (Prose) Poetry: On killing a tree Recitation & Summary Short story: Moti Guj Grammar: Use of articles Relative clause (who, which , where, when) Writing: Notice and Message writing</p>	<p>Chart of relative clause.</p>
<p>FA-4</p>	<p>Lesson- Saint of the Gutters Question/Answer – Exercises Poetry – I cannot remember my mother Short story: Old man at the bridge grammar (Preposition and conjunction use) and change of voice (Active/Passive) Writing: Essay (Formal) Letter writing (Informal)</p>	<p>Use of poetic devices (personification and alliteration)</p>
<p>SA-1</p>	<p>Lesson: Sheikh Noor-ud-Din-wali Poetry: Cart driver Short story: The last leaf Grammar: Use of punctuation Repetition of voice Writing: Repitition of notice and message writing SI Includes syllabus of F3&F4 also.</p>	

FA-5	Lesson: The fun they had Poetry: To the cuckoo Grammar: Use of Homophones/Homonyms Writing: Dialogue writing	Chart showing use of different homophones.
FA-6	Lesson: How a client was saved Poetry: Palanquin Bearers Grammar: Error in use of pronouns, phrases and clauses Writing: Report writing	
SA-2	Lesson : The Happy prince Poetry: The Child's prayer Grammar: Narration (Direct/Indirect speech) Writing: Essay and letter writing	Chart showing direct and indirect speech
	Note: S2 includes F5&F6 syllabus also.	

MATHEMATICS

Book Prescribed: A textbook of Mathematics for Class 9th

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	Chapter- 1 Number system	<ul style="list-style-type: none"> • Rational and Ir-rational numbers • Real numbers and their decimal expansions • Representation of real numbers on number line • Operation on real numbers 	Draw a chart depicting number system on it.

	Chapter -7 Quadrilateral	<ul style="list-style-type: none"> • Quadrilateral and its properties • Types of quadrilaterals • The mid point theorem 	<ul style="list-style-type: none"> • Draw different types of quadrilaterals and write their properties on a chart.
FA-2	Chapter – 2 Polynomials	<ul style="list-style-type: none"> • Types of polynomials • Remainder theorem • Factorization of polynomials • Factor – theorem • Algebraic identities and their application. 	<ul style="list-style-type: none"> • Write all the algebraic identities on a chart.
FA-3	Chapter – 3 Linear equation in two variables	<ul style="list-style-type: none"> • Framing of linear equations • Solution of linear equations • Graph of a linear equation in two variables. 	<ul style="list-style-type: none"> • Frame ten linear equations in two variables from your daily life.

FA-4	Chapter – 8 Area of Parallelogram and triangles	<ul style="list-style-type: none"> • Parallelograms on same base and between same parallels • Triangles on same base and between same parallels. 	Display a Math poster showing the area formula for different 2-D shapes
	Chapter – 14 Probability	<ul style="list-style-type: none"> • Probability on experimental approach 	<ul style="list-style-type: none"> • Throw 3 dies simultaneously and calculate probability.
SA-1	Chapter – 4 Co-ordinate geometry	<ul style="list-style-type: none"> • Cartesian system • Plotting a point in Cartesian plane. 	
	Chapter- 9 Circles	<ul style="list-style-type: none"> • Circle and its related terms • Angle subtended by a chord • Angle in same segments • Cyclic quadrilaterals 	<ul style="list-style-type: none"> • Prove the theorems on circle by paper folding.
<ul style="list-style-type: none"> • Repetition of chapter 3 and 8 			

FA-5	Chapter – 5 Lines and Angles	<ul style="list-style-type: none"> • Introduction to lines and angles • Types of angles • Intersecting and non intersecting lines • Parallel lines and a transversal • Angles formed by a Transversal 	<ul style="list-style-type: none"> • Draw two parallel lines and a transversal intersecting it. Then show different pair of angles on it by different colours.
FA-6	Chapter – 10 Constructions	<ul style="list-style-type: none"> • Construction of angles • Construction of triangles 	Construct different angles on a chart.
	Chapter – 11 Heron’s formula	<ul style="list-style-type: none"> • Calculation of area by Heron’s formula • Application of Heron’s formula in finding areas of quadrilaterals 	

SA-2	Chapter – 6 Triangles	<ul style="list-style-type: none"> • Congruence of triangles • Properties of a triangles • Inequalities in triangles 	<ul style="list-style-type: none"> • Verify angle sum property of triangles by using chart and thermocol
	Chapter – 12 Surface area and volumes	<ul style="list-style-type: none"> • Surface of a cuboid and a cube. • Surface area of a right circular cylinder • Surface area of right circular cone • Surface area of a sphere and a hemisphere • Volumes of a cuboid, cube, cylinder, right circular cone, sphere and hemisphere 	<ul style="list-style-type: none"> • Make cube, cuboid, right circular cone, right circular cylinder, sphere and hemisphere by using coloured sheets.
	Chapter – 13 Statistics	<ul style="list-style-type: none"> • Collection of data • Graphical representation of data • Measuring of central tendency 	Represent data on graph sheets
	Repetition of chapter 10 and 11		

Science

Publication: Jammu and Kashmir Board of School Education

Exams	Name of Chapters	Contents	Activity
FA-1	1. Motion	<ul style="list-style-type: none">• Motion – uniform and non-uniform motion.• Speed, velocity and acceleration.• Equation of motion• Graphical representation of motion• Uniform circular motion.	Draw distance time graph from given data.
	Chapter – 7 Matter in our surroundings	<ul style="list-style-type: none">• Characteristics of matter• Physical nature of matter• States of matter• Change in states of matter• Latent heat• Evaporation and factors effecting it.	Boil a given sample of water and note its temperature after a fixed interval of time.

FA-2	Chapter – 2 Force and Laws of motion	<ul style="list-style-type: none"> • Force and its types • Inertia and its types • Relation between force and motion • Newton’s laws of motion 	Demonstrate equal and opposite force by using spring balances.
	Chapter – 11 The fundamental unit of life	<ul style="list-style-type: none"> • What are living organism made up of • Structure of cell • Cell organelles and their functions 	Draw a chart showing animal cell and plant cell.
FA-3	Chapter – 3 work energy and power	<ul style="list-style-type: none"> • Work and its types • Energy and its types • Derivative of kinetic energy and potential energy • Power and its units • Transformation of energy • Law of conservation of energy 	Draw a chart showing different forms of energy with their examples.

	Chapter – 8 Is Matter around us Pure	<ul style="list-style-type: none"> • Pure substances • Mixtures and Types of Mixtures • Solution, suspension and colloids • Physical and chemical changes • Elements and compounds. 	Prepare samples of solution, colloid and suspension
FA-4	Chapter – 12 Tissues	<ul style="list-style-type: none"> • Meristematic Tissue • Permanent tissues • Animal tissues • Epithelial tissue • Connective tissue • Muscular tissue • Nervous tissue • 	Draw a diagram showing various types of simple tissues.
	Chapter – 14 Why do we fall ill	<ul style="list-style-type: none"> • Significance of health • Diseases • Acute and chronic diseases, infections and non infections diseases • Means of spread of diseases • Principles of treatment and prevention. 	Draw a chart showing common methods of transmission of diseases.

SA-1	Chapter – 4 Gravitation	<ul style="list-style-type: none"> • Gravity and gravitation • Universal law of gravitation and its importance • Weight and mass 	Do an activity to show that all object fall from a height at the same rate.
	Chapter – 13 Diversity in Living Organisms	<ul style="list-style-type: none"> • Basis of classification • Classification and evolution • Plantae kingdom • Animalia kingdom 	Draw a flow chart showing classification of plants.
Repetition of chapters 3, 8 and 14			
FA-5	Chapter – 5 floatation	<ul style="list-style-type: none"> • Thrust and pressure • Pressure in fluids • Buoyancy • Why do objects float and sink when placed on the surface of water? • Archimedis principle • Density and relative density 	Do an activity to find density of an object.

	Chapter – 10 structure of atoms	<ul style="list-style-type: none"> • Thomson’s Model • Rutherford model • Bohr’s Model • Atomic number and Mass number • Isotopes and isobars 	Draw a chart showing composition of first 20 elements.
FA-6	Chapter – 15 Natural resources	<ul style="list-style-type: none"> • Air: The breathe of life • Role of atmosphere • The movements of air: winds • Rain • Air pollution • Water: A wonderful liquid • Water pollution • Mineral riches in the soil • Green house effect • Global warming 	Draw different charts showing water cycle nitrogen cycle carbon cycle oxygen cycle in nature.

	Chapter – 17 Prevention of drug abuse and sexually transmitted diseases	<ul style="list-style-type: none"> • adolescents and substance abuse • drug addiction signs and symptoms, reasons and effects on human brain • types of drugs • sexually transmitted diseases and modes of transmission • AIDS – causes, effect, spread, symptom and control 	List the problems faced by adolescents in your locality.
SA-2	Chapter 9 – Atoms and Molecules	<ul style="list-style-type: none"> • Law of chemical combination • Atoms-definition its size, symbol and existence. • Molecules of elements and molecules of compounds. • Ions-cation, anion and polyatomic ions • Writing chemical formula • Calculation of molar mass • Mole concept. 	Verify laws of chemical combination through an experiment.

	<p>Chapter – 16 Improvement in Food resources</p>	<ul style="list-style-type: none"> • Crop variety improvement • Crop production management • Crop protection management • Animal Husbandary • Fish Production • Bee-keeping 	<p>Visit a weed infested field and make a list of weeds and insects in the field.</p>
	<p>Chapter – 6 Sound</p>	<ul style="list-style-type: none"> • Production of sound • Propagation of sound • Reflection of sound • Range of Hearing • Infrasound • Ultrasound and its application • SONAR • Structure of human ear 	<p>Draw a labelled diagram showing auditory parts of a human ear.</p>
<p>Repetition of chapter 5, 10 and 15</p>			

Social Science

Exams	Name of Chapters	Contents	Activity
HISTORY			
FA-1	The French revolution	<ul style="list-style-type: none"> • French society during late 18th century. • The outlook of revolution. • Frances abolishes monarchy • The revolution and everyday life 	Write down important dates and event of French revolution
GEOGRAPHY			
	Indian Size and Location	<ul style="list-style-type: none"> • Location • Size of India • India's neighbours 	Map work: Show neighbouring countries of India on map.
	Civics	<ul style="list-style-type: none"> • 	
FA-2	What is democracy Why democracy	<ul style="list-style-type: none"> • Types of democracy • Features of democracy • Role of citizen in democracy 	Write down the name of the majors political parties of our country.

ECONOMICS			
	Money and Banking	<ul style="list-style-type: none"> • Evolution of money • Forms of money • Banking and common man • Role of post office in saving money. 	
HISTORY			
FA-3	Socialism in Europe and the Russian revolution	<ul style="list-style-type: none"> • The age of social change. • The Russian revolution • What changes after October 	Write down difference between the capitalist and socialist ideas of private property.
GEOGRAPHY			
	Physical Features of India	<ul style="list-style-type: none"> • The northern plains • The Himalayan Mountains • The Peninsular plateau, India, Desert, Island 	Map works: On a outline map of India show mountain of India.
CIVICS			
FA-4	Constitutional Design	<ul style="list-style-type: none"> • Democratic constitution in south Africa • Making of the Indian constitution • Institution design. 	Do exercise

	Understanding economy	<ul style="list-style-type: none"> • Salient features of the Indian economy • Sectors of economy • Indicators of development • Health, education • Unemployment • Causes of poverty 	Visit a village and note down the various activities undertaken by the people of the village.
HISTORY			
SA-1	Nazism and the Rise of Hitler	<ul style="list-style-type: none"> • Birth of the Weimer Republic • Hitler's rise to power • The Nazis world view • Ordinary people and crime against humanity. 	Write a short note on Nazism, write the meaning of citizenship.
CIVICS			
	Electoral politics	<ul style="list-style-type: none"> • Electoral constitution • Voters, list, nomination of candidates. Election campaign 	Make a list of president from independence to 2020

Geography and economics			
	Drainage	<ul style="list-style-type: none"> • The drainage system of India • The Himalayan river • Lakes Role of rivers in the economy 	On an outline map of India mark and label the rivers of India.
	Climate	<ul style="list-style-type: none"> • Meaning of climate and weather • The Indian monsoon • The seasons 	Show heaviest and lowest rainfall region in the map of India.
	Natural disaster	<ul style="list-style-type: none"> • Earth quake • Effects • Snow avalanches • Effects, mitigation, measures 	Do exercise from the chapter.
	Socialism in Europe and the Russian Revolution	<ul style="list-style-type: none"> • Repetitions of chapters. 	
HISTORY			
FA-5	Forest society and colonialsin	<ul style="list-style-type: none"> • Deforestation • The rise of commercial forestry. • Rebellions in the forest 	Do exercise

	Natural vegetation and wild life	<ul style="list-style-type: none"> • Relief • Climate • Type of vegetation • Wildlife 	Write short note on forest.
CIVICS			
FA-6	Working of institution	<ul style="list-style-type: none"> • A government order • Function of prime minister, president • The Judiciary 	Collect newspaper for the last one week and classify the new related to the working of political executives.
	Manmade disaster	<ul style="list-style-type: none"> • Fire • Environmental • Degradation • Transport accidents • The Industrial hazards 	Do exercise
SA-02	Pastoralists in the modern world	<ul style="list-style-type: none"> • Pastoral nomads and their • Colonial rule and pastoral life • Pastoralism in Africa 	Do exercise

	The integration of princely states	<ul style="list-style-type: none"> • Events leading to accession • The formation of J&K constitution assembly 	Locate on the political map of India the areas that fall in the POJK.
CIVICS			
	Democratic Rights	<ul style="list-style-type: none"> • Right in a democracy • Rights in Indian constitution • Expanding scope of right 	Do exercise from lesson.
	Electoral politics in the erstwhile state of J&K	<ul style="list-style-type: none"> • Legislative assembly constituencies of erstwhile state of J&K • Electoral behaviour 	
	Geography and economics population	<ul style="list-style-type: none"> • Population size and distribution of numbers. • Population growth and change 	Group discussion on population growth.
	Geography of Jammu and Kashmir	<ul style="list-style-type: none"> • Physiography, climate, drainage, system of J&K kinds of soil 	Collect the picture of different types of soil paste them in your notebook.

	Roads safety education (Importance of RSE)	<ul style="list-style-type: none"> • Road traffic safety • Rules of traffic safety • Traffic light • Repetition of man made disaster 	Write slogan on your notebook showing the importance of traffic rules.
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ART & CRAFT

Book Prescribed: Arteria Part-8 by Physics Wallah Publication

Examination	S. No.	Topic	Page No.
FA-1	1.	Pencil shading	7-11
	2.	Colour pencil shading	12
	3.	Colouring	13
	4.	Gesture drawing	14
FA-2	1.	Craft-making a Bouquet of roses	15
	2.	Step by step drawing and shading	16-19
	3.	Craft –drawing a snake	20-21
FA-3	1.	Pencil and Pen drawing	22-23
	2.	Colouring	24-25
	3.	Traditional art	26
	4.	Art variants	27
FA-4	1.	Craft Maple Leaves	28-29
	2.	Colouring	30
	3.	Folk art	31
	4.	Drawing and shading	32

SA-1	1.	Craft-making and Jasmine Flower	33
	2.	Drawing and shading cartoon character	34
	3.	Pen and ink drawing	35
	4.	Spray painting	36
	5.	Free expression	37
	6.	Grid method drawing and shading	38-39
	7.	Step by step drawing and colouring	40-41
FA-5	1.	Drawing and shading face expression	42
	2.	Free expression	43
	3.	Reading biography	44-45
	4.	Drawing and shading	46-47
FA-6	1.	Pencil shading	48
	2.	Craft	49
	3.	Art varients	50-51
	4.	Fork art	52-53
SA-2	1.	Clay modeling	54-55
	2.	Craft button bowl	56
	3.	Colouring	57
	4.	Craft –coin chandelier	58-60
	5.	Colour pencil shading	61
	6.	Craft- squirrel out of gloves	62-63
	7.	Gardening	64

Computer

Book Prescribed: Computer Element Part-7 (Lotus Publication)

Exams	Contents	Page No.
FA-1	01. Number system	05-13
	Model test paper – I	101-102
FA-2	02. Formulas and functions in excel	14-26
FA-3	03. Creating charts in excel.	27-40
FA-4	04. Conditional control statement and looping.	41-53
SA-1	05 Introduction to HTML	54-65
FA-5	06 Lets and images in HTML	66-73
FA-6	07 Introduction to flash	74-83
	S 56 (Model test Paper – II)	103-104
SA-2	08 Working with Flash CS6	84-93
	09 Computer viruses	94-100

HINDI

विषय: हिंदी

पाठ्यपुस्तक: भास्कर भाग-1

कक्षा: नवमी

व्याकरण: सुप्रिम मानक सचित्र हिंदी व्याकरण

तथा रचना

परीक्षा	पाठ्यपुस्तक पुस्तक	सामग्री	शैक्षणिक प्रक्रिया
रचनात्मक आंकलन - 1	पाठ - 1	उपभोक्तावाद की संस्कृति	
	पाठ-2	साँवले सपनों की याद	

	व्याकरण	संज्ञा, अनेक शब्दों के लिए एक शब्द, पर्यायवाची शब्द	
	निबंध	प्रदूषण का महत्व	
	पत्र	व्याम का महत्व बताते हुए छोटे भाई को पत्र लिखें।	
रचनात्मक आंकलन-2	पाठ-5	साखियाँ, सबद	
	व्याकरण	सर्वनाम, विलोम शब्द, मुहावरे गद्यांश/पद्यांश	
	निबंध	नारी शिक्षा	
	प्रार्थना-पत्र	छात्रवृत्ति हेतु प्रधानाचार्य जी को प्रार्थना पत्र लिखें।	
रचनात्मक आंकलन-3	पाठ-3	प्रेमचंद के फटे जूते	
	व्याकरण	संधि, अनेकार्थी शब्द, विलोम शब्द	
	निबंध	मेरे जीवन का लक्ष्य	
	प्रार्थना पत्र	जुर्माना माफ करवाने के लिए प्रधानाचार्य जी को प्रार्थना पत्र लिखें।	

रचनात्मक आंकलन-4	पाठ-7	सवैये	
	पाठ-11	नीति के दोहे (कबीर, रहीम, बिहारी, वृंद)	
	व्याकरण	विलोम शब्द, मुहावरे, अनेक शब्दों के लिए एक शब्द	
	निबंध	विद्यार्थी जीवन	
	पत्र	आजकल के बढ़ते हुए फैशन की बुराई बताते हुए मित्र को पत्र लिखें। अपठित गद्यांश/पद्यांश	
योगात्मक आंकलन-1	पाठ-13	काश्मीर सुषमा	
	पाठ-18	धूप-बत्ती: बुझी जली	
	पाठ-14	विनय पद	
	पाठ-8	ग्राम श्री	

	व्याकरण	पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, संधि, समास और अपठित गद्यांश/पद्यांश	
	निबंध	विज्ञान के लाभ तथा हानियाँ/गणतंत्र दिवस	
	प्रार्थना पत्र	बड़े भाई के विवाह के लिए अवकाश हेतु प्रधानाचार्य जी को प्रार्थना-पत्र लिखें।	पंत जी की पाँच रचनाओं के नाम लिखें।
रचनात्मक आंकलन -5	पाठ-6 पाठ-16	वाख बड़े घर की बेटी	

	व्याकरण	विशेषण, क्रिया	
	निबंध	मेरा प्रिय नेता	
	पत्र	मुहल्ले की सफाई हेतु नगर पालिका के प्रधान को पत्र लिखें।	
रचनात्मक आंकलन-6	पाठ-15	राम वनगमन	
	व्याकरण	अव्यय, पर्यायवाची, विलोम, अनेक शब्दों के लिए एक शब्द और मुहावरे।	
	निबंध	दूरदर्शन के लाभ एवं हानियाँ	
	पत्र	जन्मदिन पर उपहार प्राप्ति के लिए चाचा जी को पत्र लिखें।	

योगात्मक आंकलन-2	पाठ-9	मेघ आए	
	पाठ-4	मेरे बचपन के दिन	
	पाठ-12	प्राकृतिक सौंदर्य	
	पाठ-17	अखबार के शौकिन	
	पाठ-10	यमराज की दिशा	
	व्याकरण	विलोम शब्द, अनेक शब्दों के लिए एक शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द मुहावरे, संधि और समास।	
	निबंध	खेलों का महत्व/ मेरा प्रिया अध्यापक	
	पत्र	छोटे भाई को समाचार पत्र का महत्व बताते हुए पत्र लिखें।	
	प्रार्थना-पत्र	छात्रवृत्ति हेतु प्रधानाचार्य जी को प्रार्थना पत्र लिखें।	उपन्यास सम्राट प्रेमचंद के किन्ही पाँच उपन्यासों का नाम लिखें।