



ST NICHOLAS PUBLIC SCHOOL GARHBETA

CURRICULUM FOR SESSION-2024-25

CLASS-VII

Subject: MATHEMATICS

Grade	VII				
Name of the Text Book	Exploring Mathematics	Author	R. S. Aggarwal	Publisher	BharatiBhawan
No. of Units/Chapters given in the textbook	23	No. of units/chapters deleted if any	Nil		

Month & No. of Working Days	Unit	Theme	Key Concepts	Activities/Processes	Resources	No. of Periods for each unit
April – May - 25 days	Integers	➤ Addition	<ul style="list-style-type: none"> • Properties of addition, subtraction, multiplication, division. • Worksheets 	✓ Paper cutouts to add and subtract integers.	✓ R.D. Sharma	8
June	Fraction	<ul style="list-style-type: none"> ➤ Types of fraction ➤ Comparing fractions. 	<ul style="list-style-type: none"> • Decimal fraction, Vulgar fraction, proper, Improper fraction, mixed fraction, equivalent, like and unlike fractions. Irreducible fractions. • Addition, subtraction, multiplication and division of fractions. 	✓ PowerPoint Presentation	✓ R.D. Sharma book, Internet	12
June	Decimals	<ul style="list-style-type: none"> ➤ Introduction ➤ Addition, subtraction, Multiplication, Division. 	<ul style="list-style-type: none"> • Types of decimals • Comparing decimals • Method of converting a decimals in to a fraction. • Converting a fraction in to a decimal. 	✓ Product of decimals on a grid paper.	✓ R.D. Sharma, text book, Internet.	11
July	Rational	➤ Types of	<ul style="list-style-type: none"> • Natural number, 	✓ PowerPoint	✓	12

	number	<ul style="list-style-type: none"> ➤ number ➤ Properties of rational number ➤ Representation of rational number on real line. ➤ Operation on rational number. 	<p>whole number, Integer, Rational number.</p> <ul style="list-style-type: none"> • Positive, negative, and equivalent rational number. • Standard form of rational number. • Addition, subtraction, multiplication, division of a rational number. 	Presentation.			
August	Exponents	<ul style="list-style-type: none"> ➤ Laws of exponents 	<ul style="list-style-type: none"> • Reciprocal of a rational number. • Simplification of problems. • Expressing large number in to standard form. 	✓	✓	10	
August	Algebraic Expression	<ul style="list-style-type: none"> ➤ Terms of algebraic expression. ➤ Types of algebraic expression. ➤ Types of algebraic expression. ➤ Operation of algebraic expression. 	<ul style="list-style-type: none"> • Constants and variables. • Factors, coefficient, constant term, like and unlike terms. • Addition, subtraction, multiplication and division of algebraic expression. 	✓	✓	9	
October	Linear equations in one variable	<ul style="list-style-type: none"> ➤ 	<ul style="list-style-type: none"> • Solution of a linear equation. • Problem based on linear equations. 	✓	✓	12	
	Ratio and Proportion	<ul style="list-style-type: none"> ➤ Terms of a ratios. ➤ Proportion. 	<ul style="list-style-type: none"> • Simplest form of ratios. • Comparison of ratios • Mean proportion, third proportion. 	✓	✓	11	
	Unitary Method	<ul style="list-style-type: none"> ➤ 	<ul style="list-style-type: none"> • Direct and Inverse variation. 	✓	Giving same real life examples.	✓	13
	Percentage	<ul style="list-style-type: none"> ➤ Percentage as a ratio. 	<ul style="list-style-type: none"> • Conversion of a fraction into a percentage and vice versa. • Conversion of a given percentage in decimal and vice versa. 	✓	Finding % of marks obtained in all subjects of students.	✓	10
				✓	Black board activity.		

			<ul style="list-style-type: none"> Word problems on percentage. 			
	Profit and loss	<ul style="list-style-type: none"> Terms related to profit and loss. 	<ul style="list-style-type: none"> Relevant formulae Different types of problems based on profit and loss. 	<ul style="list-style-type: none"> Giving sample real life examples. Blackboard activity. 	✓	9
	Simple Interest	<ul style="list-style-type: none"> Terms related on simple Interest 	<ul style="list-style-type: none"> Principal, Interest, amount, rate. Formulas based on simple interest. Different types of questions. 	<ul style="list-style-type: none"> Collect the passbook challen charts of a bank. 	✓	7
November	Lines and angles	<ul style="list-style-type: none"> Types of angles. 	<ul style="list-style-type: none"> Supplementary angles, complementary, adjacent angles, linear pair of angles, vertically opposite angles. Some problems based on angles. 	<ul style="list-style-type: none"> Paper cut outs to show vertically opposite angles are equal. 	✓	8
November	Properties of parallel lines	<ul style="list-style-type: none"> Definition of Parallel lines. Transversal. 	<ul style="list-style-type: none"> Angles formed when a transversal cuts two parallel lines. <ol style="list-style-type: none"> Corresponding angles Alternate interior angles. Alternate exterior angles. Consecutive interior angles. Different types of questions. 	<ul style="list-style-type: none"> To show all the angles formed by transversal by using white sheets of paper, tracing paper and glazed paper. 	✓	9
	Properties of triangles	<ul style="list-style-type: none"> Types of \triangle Perimeter of \triangle Properties of \triangle 	<ul style="list-style-type: none"> Equilateral \triangle, isosceles \triangle, scalene \triangle Acute \triangle, right angled \triangle, obtuse \triangle Angle sum property of a \triangle. Exterior angle property of a \triangle. Triangle in equality. Pythagoras theorem 	<ul style="list-style-type: none"> \triangle \triangle 	✓	12
	Constructions	<ul style="list-style-type: none"> Construction of Parallel lines Construction of triangles. 	<ul style="list-style-type: none"> To draw a line parallel to a given line and passing through a given point. 	<ul style="list-style-type: none"> Blackboard activity. 	✓	11

			<ul style="list-style-type: none"> To draw a line parallel to given line at a given distance from it. S-S-S, S-A-S, A-S-A, R-H-S triangle construction. 				
Dec	Reflection and rotational Symmetry.	<ul style="list-style-type: none"> Reflection symmetry Rotational symmetry. Figures having both line and rotational symmetry. 	<ul style="list-style-type: none"> Reflection symmetry of the figure. (line, triangle, kite, semicircle, trapezium, rhombus, rectangle, circle, English alphabet.) Rotational symmetry of triangle, square, same English alphabet. 	✓	✓	10	
Dec	Three – dimension shapes	<ul style="list-style-type: none"> Defination of solid cuboid, cube, cylinder, cone, sphere. 	<ul style="list-style-type: none"> Face, edge, vertex of cuboid, cube, cylinder, lane, sphere. Net of a 3-dimensional figure. 	✓	Models of cube, cuboid, cylinder, sphere cane.	✓	9
Dec	Menstruation	<ul style="list-style-type: none"> Areas of rectiline on figures. Area between two rectangles 	<ul style="list-style-type: none"> Area and Perimeter of rectangle and square. Area of 4 walls of a room. Area of parallelogram and rhombus. Areas of triangles. Circumference and area of a circle, semicircle. Conversion of units. 	✓		✓	8
Jan	Collection and organization of data.	<ul style="list-style-type: none"> Mean Median Mode 	<ul style="list-style-type: none"> Hean of ungrouped and tabulated data. Method for finding median of ungrouped data and discrete series. Mode of ungrouped data. Empirical formula for calculating mode. 	✓		✓	7
Jan	Bar graphs	<ul style="list-style-type: none"> What is bar graph 	<ul style="list-style-type: none"> How to draw bar graph for given datas. Reading of bar graph. 	✓	Pictorial representation.	✓	6
Jan	Probability	<ul style="list-style-type: none"> Introduction Terms realted to probabilitiy. 	<ul style="list-style-type: none"> Event, Random experiment. Empirical probability. 	✓		✓	8
Feb	REVISION FOR FINAL TERM						

SUBJECT: GENERAL SCIENCE

Subject: Chemistry

Grade	7				
Name of the Text Book	Chemistry for middle classes book - 1	Author	R.P. Rana	Publisher	S. Chand
No. of Units/Chapters given in the textbook	7	No. of units/chapters deleted if any	Nil		

Month & No. of Working Days	Unit	Theme/Sub Theme	Key Concepts	Resources	Activities/F
April 21 days	Elements and compounds	➤ Atoms	<ul style="list-style-type: none"> • Atoms are the tiny particles of molecules. 	<ul style="list-style-type: none"> • Foundation science chemistry book 	<ul style="list-style-type: none"> • Submit the models of Hydrogen and calcium explaining structure
		➤ Dalton's atomic theory	<ul style="list-style-type: none"> • Postulates of Dalton's atomic theory . 	<ul style="list-style-type: none"> • Work sheets 	<ul style="list-style-type: none"> • Experiment chemical between copper s
		➤ Molecules of elements and compounds.	<ul style="list-style-type: none"> • Molecules of the elements are of same kind where as molecules of compounds are of different kind. 		
		➤ Characteristics of molecule.	<ul style="list-style-type: none"> • It has a n independent existence, made of atoms. 		
		➤ Elements	<ul style="list-style-type: none"> • Pure substance that can't be divided further into simpler substance . 		
		➤ Compounds	<ul style="list-style-type: none"> • Combination of elements in fixed ratio. 		
		➤ Structure of atom	<ul style="list-style-type: none"> • Models of different atoms explaining the structure. 		
		➤ Chemical Bonding	<ul style="list-style-type: none"> • Formation of ions 		
		➤ Physical and chemical changes	<ul style="list-style-type: none"> • Combining capacity of atoms. 		
		➤ Chemical reactions and equations.	<ul style="list-style-type: none"> • Monoatomic and diatomic molecules. 		
			<ul style="list-style-type: none"> • Chemical formula. 		

			<ul style="list-style-type: none"> • Formulae of compounds. 		
			<ul style="list-style-type: none"> • Properties of physical and chemical changes. 		
			<ul style="list-style-type: none"> • Representation of chemical equations. 		
			<ul style="list-style-type: none"> • Types of chemical reactions. 		
June – July	Air and its constituents.	➤ Air is a mixture	<ul style="list-style-type: none"> • A homogeneous mixture of nitrogen, oxygen, carbon-dioxide and water 	<ul style="list-style-type: none"> • Work sheets. 	<ul style="list-style-type: none"> • Submit the chart for composition of air.
		➤ Air pollution	<ul style="list-style-type: none"> • Presence of harmful or undesirable substances in air. 	<ul style="list-style-type: none"> • Diagrams on nitrogen cycle and oxygen cycle. 	<ul style="list-style-type: none"> • Experiment on rusting of iron.
		➤ Oxygen	<ul style="list-style-type: none"> • Effects of air pollution. 		
		➤ Laboratory preparation of oxygen gas	<ul style="list-style-type: none"> • Prevention of air pollution. 		
		➤ Catalyst	<ul style="list-style-type: none"> • Discovery of oxygen 		
		➤ Physical and chemical properties of oxygen.	<ul style="list-style-type: none"> • Priestley's Experiment. 		
		➤ Uses of oxygen	<ul style="list-style-type: none"> • Methods of preparation. 		
		➤ Rusting of Iron	<ul style="list-style-type: none"> • Experiment with the precautions. 		
		➤ Carbon – dioxide	<ul style="list-style-type: none"> • Substance which don't take part in chemical reaction only changes the rate of a chemical reaction 		
		➤ Nitrogen	<ul style="list-style-type: none"> • Different physical and chemical properties of oxygen with equations 		
		➤ Inert gas or noble gases	<ul style="list-style-type: none"> • Different uses of oxygen. 		
		➤ Water vapour and water cycle in nature.	<ul style="list-style-type: none"> • Rusting of iron and prevention of Iron 		
			<ul style="list-style-type: none"> • Laboratory preparation of carbon – dioxide. • Uses of carbon –dioxide. 		
			<ul style="list-style-type: none"> • Uses of nitrogen • Nitrogen cycle. 		
			<ul style="list-style-type: none"> • Noble gases and its uses. 		
			<ul style="list-style-type: none"> • Circulation of water from the surface to the atmosphere and back to the surface. 		
August	Chemistry in your life	➤ Metals and Non-metals	<ul style="list-style-type: none"> • Physical and chemical properties of metals and non-metals. 	<ul style="list-style-type: none"> • Foundation science chemistry for class – 9 	<ul style="list-style-type: none"> • List the metals and non-metals with their uses.
		➤ Alloys	<ul style="list-style-type: none"> • Uses of common metals 	<ul style="list-style-type: none"> • Worksheets 	<ul style="list-style-type: none"> • Collect the specimens of metals & alloys for project.

		➤ Some useful compounds	<ul style="list-style-type: none"> • Homogeneous mixture of a metal with other metals and non-metals. • Uses of few examples of alloys. 		
		➤ Man-made materials.	<ul style="list-style-type: none"> • Complex organic compounds like carbohydrates, fats and proteins. 		
			<ul style="list-style-type: none"> • Man-made materials like plastics and other synthetic fibres, drugs (Sources of drugs). 		
			<ul style="list-style-type: none"> • Classification of drugs:- <ul style="list-style-type: none"> ✓ Antipyretics ✓ Antiseptics ✓ Anaesthetics ✓ Antibiotics. ✓ Sulpha drugs 		
			<ul style="list-style-type: none"> • Glass (types of glass) <ul style="list-style-type: none"> ✓ Plate glass ✓ Safety glass ✓ Laminated glass ✓ Optical glass ✓ Heat resistant glass ✓ Photochromic glass 		
			<ul style="list-style-type: none"> • Cement <ul style="list-style-type: none"> ✓ Paints – (i) Oil based ✓ (ii) Water based. ✓ Soaps ✓ Detergents 		
October	Acids, Bases and salt	➤ Acids	<ul style="list-style-type: none"> • The donor of H⁺ ions and sour in taste. • Types of acids • Mineral acid and organic acid. • Strong and weak acid. • Concentrated and dilute acid. • General properties of acids • Reaction of Acids • Basicity of an acid • Some common acids: <ul style="list-style-type: none"> • Hydrochloric acid (HCl) • Sulphuric acid (H₂SO₄) • Nitric acid (HNO₃) 	• Worksheets	• List natural occurring their.
		➤ Bases and alkalis	<ul style="list-style-type: none"> • Donor of OH⁻, bitter in taste and soapy to touch. • Water soluble bases are known as alkali. • General properties of Bases • Some common bases or alkalis: <ul style="list-style-type: none"> • Caustic soda (NaOH) 	•	Chemical r <ul style="list-style-type: none"> • Experiment Sulphuric a piece of zi granule. (n acid with n • Determine

			<ul style="list-style-type: none"> • Caustic potash (KOH) • Acidity of a Base. • Uses of bases and alkalis. 		lemon juice curd and v
		➤ Neutralization reaction	<ul style="list-style-type: none"> • Reaction in which acid and bases neutralize each other forming salt and water. 	•	•
		➤ Indicator	<ul style="list-style-type: none"> • Litmus, methyl orange of phenolphthalein 	•	•
		➤ Salts	<ul style="list-style-type: none"> • Compound formed from an acid when takes the place of the hydrogen in the acid. • Properties of salts. • Uses of salts. 	•	•
Dec-Jan	Water	➤ Sources of water in Nature	<ul style="list-style-type: none"> • All animals and plants contain large amount of water. 	• Worksheet	• • Sub on water c
		➤ Water cycle	<ul style="list-style-type: none"> • The circulation of water from the surface to the atmosphere and again back to the surface. 	•	• Experimen purificatio
		➤ Natural water	<ul style="list-style-type: none"> • Rain water, river, spring, sea, well, pond and lake water etc. 	•	• Experimen anomalous expansion
		➤ Importance of water for sustaining life.	<ul style="list-style-type: none"> • It is an essential component of all living bodies. 		
		➤ Potable water	<ul style="list-style-type: none"> • Water suitable for human consumption. 		
		➤ Purification of natural water	<ul style="list-style-type: none"> • Filtration, sedimentation, sand filtration, Aeration, sterilization, water softening. 		
		➤ Hard water and soft water	<ul style="list-style-type: none"> • Water which forms lather easing with soap is soft water. • And water which does not form lather with soap is hard water. 		
		➤ Types of hard water	<ul style="list-style-type: none"> • Temporary Hard water and permanent Hard water. • Disadvantages of Hard water 		
		➤ Properties of water	<ul style="list-style-type: none"> • Water dissolves many substances 		
		➤ Pollution of water	<ul style="list-style-type: none"> • Anomalous expansion. 		
		➤	<ul style="list-style-type: none"> • The presence of unwanted materials makes water polluted. 		
FEB	REVISION FOR FINAL TERM				

BIOLOGY

Grade	7				
Name of the Text Book	Biology for middle classes	Author	A.P. Mishra	Publisher	S. Chand

No. of Units/Chapters given in the textbook	06	No. of units/chapters deleted if any			Nil
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Month & No. of Working Days	Unit	Theme/Sub Theme	Key Concepts	Resources	Activities/Processes	No. of Periods for each unit
April, May & June 21+4+11	The cell	➤ Cell organelles	(a) Cell is the structural & functional unit of the body.	Concise text book for class 9 Visit to Bio lab observation of slides (a) Onion peel (Plant cell) (b) Cheek cells (animal cell) Visit to the Bio lab for observation of slides on cell division	Project: 1. Model of plant cell and animal cell. (to be done in groups) Eg- with plaster of paris, Jelly, thermocol etc.	4
			(b) Cell organelles are responsible for physiological functions of the cell			4
			(c) Cell division is required for reproduction, growth, maintenance of the body, and healing of wounds.			4
July (25 days)	Organisation in the living world.	Cell organization at various level.	(a) Tissue. (b) Organ (c) Organ system (d) Population, Biotic community, Ecosystem, Biosphere. Plant tissue, type of plant tissue. Animal tissue, Epithelial tissue, skeletal muscle, matrix, nerve cell, cartilages.	Concise text book or class 9	Permanent Slide/Chart-observation of plant and animal tissue in the lab. Field trip Conduction of water and minerals in Balsam plants Observation of slides on different types of plant and animal tissue.	4 4

August days 23	Movement in animals and plants	Movement in animals and plants.	<p>Locomotion : Type of movement where the entire body of an organism moves from one place to another.</p> <ul style="list-style-type: none"> • Locomotion in Paramecium, Euglena, Hydra. • Movements of curvature – Movements of only body parts and not the whole body. • Movements in Human Beings. <ul style="list-style-type: none"> ⇒ Joints-points where two or more bones meet. ⇒ Fixed joints – joint where two bones fuse together ⇒ Movable joints – Joints which allow either restricted movement or full movement ex- Pivot, Hinge, Ball and Socket • Movements in plants. <ul style="list-style-type: none"> ⇒ Tropic movements- Movement of plant body/part towards or away from the source of stimulus. Ex phototropism, geotropism, Hydrotropism, Thigmotropism ⇒ Nastic movements – Movement in plants irrespective of the direction of the stimulus ⇒ Ex- Seismonastic, 	<p>Concise text book or class 9</p> <p>Visit to Bio lab refer encyclopedia</p>	<p>Visit to Bio lab to observe Human skeletal system.</p> <p>Observation of locomotory organelles in lower organisms</p> <p>Observation of insectivorous plant</p> <p>Visit to school garden to observe the different types of movements in plants</p>	<p>3</p> <p>3</p> <p>3</p>
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			chemonastic, photonastic, nyctinastic.			
September 13 days	Revision					

October 21 days	Exam and Dussara Vacation					
	Nutrition in Animals and Plants		Nutrition Nutrient-Proteins, Fats, Carbohydrates, Vitamins and Minerals	Concise text book for class 9	Test for carbohydrate proteins and fats in laboratory	3
November 24 days		Balanced diet	<ul style="list-style-type: none"> • Nutrients are the substances required for the body - the rest of the nutrients. Balanced diet - A diet which contains all the nutrients in the right proportion 		<ul style="list-style-type: none"> • Food Fad chart to be prepared by students. • Experimental set up showing that O₂ is given out during photosynthesis (demonstration by teacher) 	3
	Digestion, Absorption	Physiological aspects of	<ul style="list-style-type: none"> • Food fads – wrong notions about nutritive value of some food substances. • Plants obtain food by the process of photosynthesis. • Non green plants and animals obtain food by dead organic matter or from other living organisms. • Nutrition in animals involve ingestion, digestion, absorption 	Concise text book for class 9 Chart and model of human digestive system and human dentition	Vermi-Compositing to be done in groups.	3

MONTH	CHAPTERS/TOPICS	NO OF PERIODS	Resources
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SUBJECT-ENGLISH

APRIL	<ul style="list-style-type: none"> • Three questions(Honeycomb) 	3+2 5	Power point presentation Grammar book
MAY	<ul style="list-style-type: none"> • The Shed poem (Honeycomb) • The Cop and the anthem (An Alien Hand) • The Sentence(Gr) • The Noun (Gr) • Writing a Speech 	12	Smart board
JUNE	<ul style="list-style-type: none"> • The Gift of Chappals (Honeycomb) • The Mystery Of a talking fan (poem) (Honeycomb) • Determiners(Gr) • Pronouns(Gr) • Diary Entry 	18	Smart board
JULY	<ul style="list-style-type: none"> • The Ashes that made the tree bloom(Honeycomb) • Golu Grows a Nose (An Alien Hand) • Verb (Gr) • Tenses (Gr) 	5 3+8	Internet videos
AUGUST	<ul style="list-style-type: none"> • I want something in the cage(An Alien Hand) • Adverbs • Active and Passive(Gr) • Article Writing 	20	
SEPTEMBER	Revision for mid term		
<p>➤ Comprehension will be included in both the terms</p>			
OCTOBER	<ul style="list-style-type: none"> • Expert Detectives(Honeycomb) • Chandini(An Alien Hand) • Phrases and Clauses(GR) 	19	ICT PRESENTATION
	<ul style="list-style-type: none"> • Story Writing 	3	
NOVEMBER	<ul style="list-style-type: none"> • Dog and the Cat and the Tree poem(Honeycomb) • The Bear story(An Alien Hand) • Simple, compound and Complex Sentences(GR) • Transformation of Sentences • Writing an Email 	23	INTERNET GMAIL
DECEMBER	<ul style="list-style-type: none"> • A bicycle in good repair(Honeycomb) • Modals • Non Finite Form of Verbs •Letter Writing(Business / Complaints / Enquiries) 	18	FORMAL AND INFORMAL LETTERS
JANUARY	<ul style="list-style-type: none"> • Garden Snake (Honeycomb) • A Tiger in the House (An Alien Hand) • Prepositions (GR) • Direct and Indirect Speech(GR) • Bio Sketch 	22	ICT SMART BOARD

FEBRUARY

Revision for final term

SUBJECT	SANSKRIT CLASS - VII	
PRESCRIBED TEXT BOOK	SARASWATI MANIKAVYAKARAN 2. RUCHIRA	
MONTHS	NAME OF THE LESSON TO BE TAUGHT	
APRIL-19	<p>ÒeLeceHeep; efÜleer³e Heep: (-eÀceMe:),JeCe& efye³eeme ,MeJo©HeeCeeb Òe³eesieb, DeMegefÜMeesOeeb ,DeHeefpleb ®e</p>	
MAY-19	<p>Üerefle³eHeep:(meceeHle), efuebie ,OeelegveebuekeÀejleLeeHeg©<e %eeveb ,mJejmebefvOe</p>	

	,GHeHeoeveeb Òe³eesieb	
JUNE- 19	le=leer³eHeep:, ®elegLe&: Heep; ef®e\$eefveæcee&Ceb ,mebJeeo ,DeHeefpleieDeebMe;Ye'cembMeesOeveb	
JULY- 19	Heb®eceHeep: ,ueesidleLeeefJeefOeefueb*d uekeÀej,megYeeef<eleeeefve,DeJ³e³ee: , mebefOe, mebK³ee %eeveb	
AUGUST- 19	<eäHeep: ,GHemeie&DeHeefpleDeJeJeesOeveb,keÀejkeÀ %eeveb	
SEPTEMBER-19	REVISION & EXAMINATION	

SUBJECT	SANSKRIT STD - VII
PRESCRIBED TEXT BOOK	VASANT (BHAG – 2) & VYAKARAN
MONTHS	NAME OF THE LESSON TO BE TAUGHT
Oct-19	DeekeÀJey yeerjJeue³ees: keÀLee , HeefjPecesCemeJe¥ efmeO³eefle , Je efJev³eeme ,meefvOe ,mebJeeo , Fl³eeo³e:
Nov-19	kegÀMeue: ef®e\$ekeÀej:,efkeÀ³eVeveg meJe&ced , mJejevleMeJoJeeue ,Jeeueecefle,HeÀueJeled, ef®e\$eJeCe&veb ,Oeeleg Òe³eesieb Fl³eeefo
Dec-19	®eekeÀuesi®eewj: , JemegOesJekgÀigcyekébÀHejmcesHeoerOeeleg ©HeefCe, mebK³ee³ee: Òe³eesie , DeHeefpleieDeebMe
Jan-20	megYeeef<eleeeefve ,DeJ³e³e MeJoeveeb Òe³ee keÀejkeÀleLeeGHeHeoefJeYeeqkellevveeb Òe³eesieb , He\$eefueKeveb
Jan -20	\$e³e: ÒeMvee: , GHemeiee&Ceeb Òe³eesieb(2) J³eekeÀjCe-Òel³e³e mebK³ee³ee: Òe³eesieced
Feb-20	REVISION & EXAMINATION

SUBJECT- SOCIAL SCIENCE

Grade	VII	Subject : Social Science (Geography)			
Name of the Text Book	Getting ahead in Social Science	Author	MahalakshmiRamjee	Publisher	Orie
No. of Units/ Chapters given in the textbook		13	No. of units / chapters deleted if any:		NIL

Month and number of working days	UNIT	Theme/ Sub theme	Key concepts	Resources	Learning Outcome	
1	2	3	4	5	6	
April + May	Chapter 1: Our environment	Environment physical & biological environment	Environment and its components- Definition of environment. Natural environment Physicalenvironm	Pictures related to environment from the Library	The student is able to: - Analyse the natural And human made Components of the	

			ent Biological environment Human made environment		Environment. - Recognize the Importance of the Elements of environment - Lithosphere, Atmosphere, Biosphere and Hydrosphere. - Identify the regions where all three intersect forming the biosphere.	
		Eco system Human made environment	Ecosystem Human made environment-its meaning	Visuals	The student is able to: - Define an ecosystem. - Understand that increase in human activity has led to environmental degradation.	
June	Chapter 2: The interior of the earth	Lithosphere Mantle Core Rocks and minerals Rock cycle	Components of the earth-crust, mantle and core. Definition of rocks and minerals Types of	Diagram of the earth with its four layers Visuals showing the formation of igneous and	The student is able to: - Classify the layers of the earth as crust, mantle and core. - Understand that	

			rocks and rock cycle <ul style="list-style-type: none"> • Igneous rocks • Sedimentary rocks • Metamorphic rocks Types of minerals and their uses <ul style="list-style-type: none"> • Organic minerals • Inorganic minerals 	sedimentary rocks	Organic minerals are formed over millions of years from the buried remains of plants and animals. <ul style="list-style-type: none"> - Analyse the kinds of rocks and its formation. - Analyse the kinds of minerals and their uses. 	
July (25 days)	Chapter 3: The changing face of the earth	Endogenic forces Forces of mountain building Exogenic forces Earthquakes Volcanoes Rivers as agents of gradation	Meaning of - Endogenetic forces Types of endogenetic forces <ul style="list-style-type: none"> • Sudden and continuous forces Meaning of - Exogenetic forces Types of exogenetic forces Stages in a river's life.	Diagram of formation of fold & block mountains and rift valley Visuals to show earthquakes and volcanic eruption Diagrams to show the course of the rivers	The student is able to: <ul style="list-style-type: none"> - Understand that the surface of the earth is shaped by endogenic and exogenetic forces. - Define these forces. - Recognize the formation of block mountains and rift valleys. - Know how Volcanic Mountains are formed - Analyse that the agents of gradation 	

			<ul style="list-style-type: none"> • The upper course • The middle course • The lower course <p>Features caused by river erosion</p> <ul style="list-style-type: none"> • Valleys • Waterfalls <p>Features caused by river deposition.</p> <ul style="list-style-type: none"> • Meanders and oxbow lakes • flood plains • Deltas 		causes erosion or building up of earth's surface.
		Sea waves Wind and glaciers as exogenic forces	<p>Features caused by the sea waves</p> <ul style="list-style-type: none"> • Sea caves, stacks, sea cliffs and beaches <p>Features caused by the wind</p> <ul style="list-style-type: none"> • Mushroom rocks, mesas, sand dunes, barchans and loess plains <p>Features caused by the glaciers</p> <ul style="list-style-type: none"> • Cirques and moraines 	Visuals to show landforms formed by wind, sea, waves and glaciers	The student is able to: - Understand that Wind erosion causes mushroom rocks and mesas in deserts. - Glacial erosion causes cirques and moraines.
July	Chapter 4: The Atmosphere	Composition of atmosphere	Understanding atmospheric structure and composition Different layers of atmosphere	A labeled diagram to show the structure of atmosphere A flow chart showing	The student is able to: - Know the importance of atmosphere and the gases found in

			<ul style="list-style-type: none"> • Troposphere • Stratosphere • Mesosphere • Thermosphere 	different layers of atmosphere	<p>them.</p> <ul style="list-style-type: none"> - Understand that the balance of oxygen and carbon-dioxide is affected when trees are cut down. - Analyse the different layers of atmosphere and its importance.
August (21 days)	Chapter 5: Elements of weather and climate	<p>Weather Climate Atmospheric temperature Heating of atmosphere Factors</p>	<p>Meaning of weather and climate. Elements of weather and climate.</p> <p>Meaning of atmospheric temperature. Ways by which the atmosphere gets heated</p> <ul style="list-style-type: none"> • convection • conduction • radiation • advection <p>Factors affecting the atmospheric temperature.</p> <ul style="list-style-type: none"> • latitude • altitude • distance from the sea • winds • currents 	<p>Diagram to show how atmosphere gets heated and heat zones of the earth</p> <p>Examples to show how the factors influence the temperature</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Analyse that the changing state of the atmosphere leads to changes in weather and climate. - Know the meaning of weather and climate. - Recognize that weather and climate is controlled by atmospheric temperature, pressure and rainfall. - Identify the ways by which the atmosphere gets heated – i.e. through convection, conduction, radiation and advection. - Identify the factors influencing temperature.

	Chapter 6: Atmospheric pressure and winds	Atmospheric pressure Factors Pressure belts of the world	Meaning of Atmospheric pressure. Factors influencing the atmospheric pressure. <ul style="list-style-type: none"> • Altitude • Air temperature • Moisture content Pressure belts of the world	Explanation of world pressure belts with help of a diagram	The student is able to: <ul style="list-style-type: none"> - Understand the meaning of Atmospheric pressure - Identify the factors influencing atmospheric pressure. - Draw and identify the pressure belts of the world. • equatorial • subtropical • sub polar • polar 	
August		Winds and types of winds	Meaning of wind and its effects Different types of wind <ul style="list-style-type: none"> • permanent • periodic • local. 	Physical map of the world	The student is able to: <ul style="list-style-type: none"> - Understand the meaning of wind. - Classify winds into permanent, periodic and local. - Monsoon winds and sea and land breezes are periodic winds. 	
September (12 days)	Revision	Revision	Revision	Revision	Revision	
Sept + October (10 + 10 day)	Summative Assessment 1	Summative Assessment 1	Summative Assessment 1	Summative Assessment 1	Summative Assessment 1	

s)					
Second Semester October (13 days)	Chapter 7: Humidity and rainfall	Humidity Condensation Precipitation Rainfall Types of cloud Precipitation and rainfall	Meaning of humidity, Condensation, Precipitation, Understanding of Water cycle Forms of Precipitation Cloud formation	PPT and visuals to explain precipitation , humidity, clouds etc.	The student is able to: - Understand the meaning of humidity, condensation, precipitation. - Identify the factors that affect the humidity of air. - Know the formation of clouds. - Classify the clouds under three main types . - Analyse that Rainfall can be convective, orographic or cyclonic. - Forms of precipitation: • rainfall and its Types • Snow • Sleet • Hailstones - Draw a diagram showing types of rainfall.
November (22 days)	Chapter 8: The hydrosphere	Hydrological cycle The distribution	Meaning of hydrosphere. Distribution of water on	Physical and political map of the world	The student is able to: - Analyse the hydrological cycle

s)		n of water	the earth Ocean water and its significance.		involving evaporation, condensation and precipitation. - Create awareness that only 1% of water is fresh water on the earth's surface. - Locate the major oceans and seas in an outline world map.
		Waves, tides and current	Different types of movement of sea water. Types of movement of sea water <ul style="list-style-type: none"> • Waves • Tides- types, uses and effects • Currents- types, uses and effects 	Physical and political map of the world to show currents Diagram to show waves, tides and currents.	- Know the movement and types of sea water. - Waves, tides and currents are the three main movements of ocean water.

November	Chapter 9: Natural vegetation and wildlife	<p>Tropical evergreen forest Tropical deciduous forest</p> <p>Mediterranean forest</p> <p>Temperature evergreen forest</p> <p>Temperature deciduous forest</p> <p>Taiga forests Tidal forests</p> <p>Tropical grasslands Temperature grasslands Tropical thorn forests and scrubs Tundra</p>	<p>Meaning of Natural vegetation. Classification of the vegetation zones.</p> <p>Types and features of forests Factors controlling the growth of vegetation</p>	<p>A map of the world showing the different vegetation</p> <p>Visuals of different trees and animals growing and living in specific zones</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Understand the meaning of natural vegetation. - Classify the vegetation zones. - Analyse the different types of forests and its features. - Zone wise discussion of natural vegetation. - Identify the factors that control the growth of these vegetations. - Identify the methods of conservation of forests and wildlife 	

<p>December (18 days)</p>	<p>Chapter 10: The human environment (transport, settlement & communication)</p>	<p>Rural settlement Patterns of settlement Functions of settlement Urban Settlement Transport Communication</p>	<p>Different types of settlement in villages and towns. Temporary or permanent Clustered or scattered Types of settlement patterns Circular, linear and radial Meaning of Transport Types and uses of transport Importance of communication</p>	<p>Map of the world showing major ocean, routes & trans continental railway lines Diagram showing the pattern of settlement</p>	<p>The student is able to: - Classify human settlements into different types. - Identify the patterns of settlement. - Analyse the interdependence of rural and urban areas. - Understand the meaning of transport. - The important means of transport. • Roadways • waterways • Railways • Airways - Understand the meaning of communication and its importance.</p>
<p>January (22 days)</p>	<p>Chapter 11: Life in the tropical and subtropical region</p>	<p>Amazon basin Ganga Basin Brahmaputra basin</p>	<p>Location, vegetation, human and animal life in the Amazon basin and Ganga valleys. Appreciation of the cultural difference existing in the world</p>	<p>Map of the world showing the location of the Amazon basin and the places it covers. Map of India showing the Ganga and Brahmaputra delta Flowchart showing the features of these regions</p>	<p>The student is able to: - Recognize the life in the Amazon basin; its location and features. - Recognize the life in the Ganga-Brahmaputra basin; its location and features. - Identify the Ganga-Brahmaputra basin as one of the most fertile alluvial plains in</p>

					<p>the world.</p> <ul style="list-style-type: none"> - Compare the two regions - Appreciate the cultural difference existing in the world.
January	<p>Chapter 12: Life in the temperature grasslands The prairie & the veldts</p>	<p>The Prairies The Veldts</p>	<p>Location, climate, plant life and human occupation in the Prairies and Veldts</p>	<p>Map of the world showing the location and extension of prairies and veldts</p> <p>Visuals of types of animals found in these regions</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Locate the Temperate Grasslands – The Prairie and the Veldt. - Analyse the life in these grasslands. - Identify its important features.
	<p>Chapter 13: Life in the desert Sahara and Ladakh</p>	<p>Desert Life in Sahara Life in Ladakh</p>	<p>Location, climate, plant life and human occupation in Sahara and Ladakh</p>	<p>A map of the world showing Sahara & Ladakh</p> <p>Visuals of Ladakh and Sahara from books</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Understand the meaning of a desert. - Locate the desert regions. - Classify the desert areas. - The Hot desert – Sahara – Its location and existence in the desert. - The cold desert

Grade	VII	Subject : History & Civics			
Name of the Text Book	FrankMiddle school Social science	Author: VijayaSridharan.		Publisher-O	
No. of Units/ Chapters given in the textbook: History 10 chapters civics 8 chapters = 18			No. of units / chapt		

					- Ladakh – Its location and existence in the desert.	
Feb rua ry day s)	Revisi on	Revision	Revision	Revision	Revision	

chapters.		
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Month and number of working days	UNIT	Theme/ Sub theme	Key concepts	Resources	Learning Outcome	
1	2	3	4	5	6	
April – 21 days + May – 4 days	History Chapter 1 When, Where, How?	- Medieval Period in India	The time periods of the History of India The impact of geography on History with reference to India. Sources of information for the Medieval period	Material and pictures of sources of information for the medieval period	The student is able to: - Divide history. History into ancient, medieval and modern periods. - Understand the impact of the invaders on Indian culture and society. - Recall the impact of the Geography on History with reference to India. - Identify the sources of information for the Medieval period.	Time sh rul Ma Gu Ac So Inf
	Chapter 2- New Kings & Kingdoms.	-The Rajput Period	The major political developments in North & South India	-Flow chart of the dynastic representation of	The student is able to: - Analyse why the empire of Harshavardhana split into several small states	Ma of an kin Dis

			Discussion of the pattern of political development & military conquests during 700- 1200 A.D.	north and southern kingdoms. -Visuals from the library.	after his death. - Know that the Rajputs took over the northern and western parts of India. - The Rastrakuta empire was established. - Understand how the Cholas rose to power which introduced the local self government.	the Tu co on the ru sta ag
June – 12 days	Civics Chapter 1 Democracy	Emergence of Democracy Types of democracy. Different forms of Govt.	The meaning of Government. key elements of a democracy.	Flow chart on the features of democracy .	The student is able to: - Recall that Democracy is a form of government where people rule themselves directly or indirectly through elected representatives.	Sti in illu the ev up es of

<p>July (25 days)</p>	<p>History Chapter 3 The Delhi Sultanate</p>	<p>*Slave dynasty *Khalji sultans *Case study- Tughlaks *Sayyids *Lodis</p>	<p>The political developments in India during 1206-1526 A.D. Formation of the Delhi Sultanate Comparison of five ruling dynasties. Development of Political institutions, military strategies, administration etc.</p>	<ul style="list-style-type: none"> • Flow chart of the various dynasties that form the Delhi sultanate. • Visuals from library 	<p>The student is able to:</p> <ul style="list-style-type: none"> - Recall the political development in India. - Identify the reign of Delhi Sultanate which began with Qutbuddin Aibak and lasted for more than 300 years. - Understand that the Khalji's took over after the Slave dynasty. - Tughlaq took over the throne in AD 1320. - Sayyids and the Lodis ruled for about a century. 	<p>Ma the su ch or no</p>
<p>July</p>	<p>Chapter 4 The Mughal Empire.</p>	<p>*Growth of Mughal empire *Case study Akbar.</p>	<p>The political history of the 16th and 17th centuries in India. Outline of the growth of Mughal empire, relations, with other rulers, administration etc.</p>	<ul style="list-style-type: none"> • Visuals from library • India map to show the extent Akbar and Aurangzeb's empire 	<p>The student is able to:</p> <ul style="list-style-type: none"> - Understand that Babur defeated the Lodis and founded the Mughal rule in India. - Analyse that Humayun, Akbar, Jahangir, Shah Jahan and Aurangzeb were the successors of the Mughal Empire. - After Aurangzeb's death the Mughal empire declined and the British took over India in AD 1857. 	<p>Dis Sh Su de bir ch</p>

July	Civics Chapter 2 Institutional Representation of Democracy	* Universal Adult Franchise * Elections * Democracy in India	Historical background of Universal Adult Franchise Organization of elections Conditions for the effective functioning of democracy in India	* Map of India showing electoral constituencies in Karnataka	The student is able to: - Analyse the institutional forms and processes associated with democracy – universal adult franchise, elections, political parties and coalition government. - Recognize that the different countries have different systems of political parties.	Ma ch ele pro Inc Fir wh ha be a go Na Pa fo co
August (23 days)	History Chapter 5 Architecture as power : Forts & Sacred places	* Dravida & Nagara style * Vessara style * Indo Islamic * Case study Shahjahan	<ul style="list-style-type: none"> The different styles of architecture that evolved in India. Monumental architecture in North India, Dravida in South India, Vessara in Central India and Indo-Islamic style 	Books, Visuals from library and internet about Indian Architecture.	The student is able to: - Appreciate the magnificent buildings and places of worship built by the rulers of medieval India. - The Muslim architecture has contributed widely to the Indian architecture. - Analyse why the Mughal Period is known as the Golden Age of Muslim Architecture. - Appreciate the contributions of Shah Jahan to Indian Architecture.	

August	Chapter 6 Towns, Traders & Craftsmen	* Varieties of urban centers * Case studies Hampi Masulipatnam, Surat	<ul style="list-style-type: none"> • The classifications of urban centres in medieval India. • Court towns, port towns and pilgrimage centres, • origins and histories of towns which survive today, • difference between founded towns 	* Visuals from library * Information from the internet and travelogues.	The student is able to: <ul style="list-style-type: none"> - Know how the Large villages grew into towns during the Sultanate period. - List the pilgrimage centres that thrived during this period. - Recognize that India had rich trade- Its exports exceeded its imports. - Many trading centres evolved all over India. 	Ma co be im ex Inc P ch Ar wo Ha

			and towns that grew as a result of trade			
August	Civics Chapter 3 State Government	*The Legislature -The Executive - The Judiciary	<ul style="list-style-type: none"> • The Legislature • The Executive • The Judiciary • Election • Appointment and features. 	Articles from newspapers. Information from the internet.	The student is able to: - Recall the three levels of Indian government – central, state and local. - Identify the three branches of state government – the legislature, the executive and the judiciary. - Analyse the qualification, powers and functions of the members elected to the different branches of government.	
Sep (12 days)	Revision					
Sep + Oct (8 + 1 =9)	Mid term					
October 21 days)	Civics Chapter 4 Media and Democracy	*Media and democracy	The meaning of media and its role in democracy. Creating public opinion, media ethics and accountability. What is media? Commercial advertising and consumerism, social advertising, ethics and moral	Articles from newspaper and its critical analysis to show how it can influence the public opinion.	The student is able to: - Understand the meaning and importance of media. - Analyse that the Fundamental right to freedom of speech given by the Indian constitution applies to the media. - The media is accountable to the people and the government. The student is able	Case study role dem Pick cont issue new see h med cover Mak scrap adve that

<p>October</p>	<p>Civics Chapter 5 Advertising and Media</p>	<p>Need for Advertising Types of Advertising Disadvantages of Advertising</p>	<p>principles. The meaning of advertising The interdependence of advertising and media Commercial, Social and Political Advertising</p>	<p>Cut outs of advertisements of various commodities</p>	<p>to: - Understand the meaning of advertising. - Recognize that a variety of media are dependent on each other. - List the Functions and objectives of advertising. - Recognize that Advertising can also be misleading.</p>	<p>*claim good * use to se prod</p>
<p>November (24 days)</p>	<p>Civics Chapter 6 Role Played by Gender</p>	<p>Understanding Gender Role of gender in Social life and economic life</p>	<p>Different ways in which gender distinction is expressed in Indian Society. Role of girls in family, society, neighborhood, role played by the govt. in uplifting the position of the women Changing Role of Gender Need to Change the Gender Bias</p>	<p>Articles from newspaper on discrimination on women</p>	<p>The student is able to: - Recall the meaning of gender. - Identify Gender as a type of stereotyping and - Gender bias in society. - Know the work done by women is considered of little importance. - Analyse that the entire society benefits if gender equality is practiced and women are educated and gainfully employed</p>	<p>Make roles women Colle pictu women diffe</p>

November	History Chapter 7 Social change in Tribal and Nomadic Communities	Growth of tribes and nomads	The indigenous settlers of India The Adivasis and Vedic culture Tribal and Nomadic communities of India. Adivasis contribution to non-tribal culture	Information from books and internet on the various tribes of India	The student is able to: - Understand that the spread of Vedic culture gave rise to the caste system. - Identify a number to tribes being originated. - Analyse that tribal society believes in equality of all tribe members. - Recognize the contributions of tribal and nomadic communities to non-tribal culture.	Group on social and significant local groups
Nov	Chapter 8 Popular Beliefs and Religious Debates	Religious movements – Bhakti and Sufi Shared Beliefs in Bhakti & Sufism	<ul style="list-style-type: none"> The various religious movements in India. Bhakti and Sufi Movement, Religious ideas of various Bhakti and Sufi saints, common features and reasons for success 	Books from library to give extra information on the various saints.	The student is able to: - Know about the arising of the Bhakti and the Sufi movements in India. - Detailed Study on the Bhakti and Sufi saints. - Case study on Guru Nanak and Kabir	Collection of pictures, Bhakti saints, Singing, Finding meaning of Ka couplet
Dec (22 days)	Civics Chapter -7 Markets Around Us	Markets	Types of Markets Role of a Retailer Factors determining people's choice of markets	Pictures from newspapers and magazines	The student is able to: - Understand the meaning of a Market. - Classify markets into weekly markets, neighbourhood	Visit shops who and compare studies retail who

					<p>markets, supermarkets and malls.</p> <ul style="list-style-type: none"> - Identify the Role of wholesaler and retailer. - Analyse the factors determining people's choice of markets. 	<p>of the Mak the c price discu</p>
<p>January (25 days)</p>	<p>History Chapter -9 The growth of Regional Cultures</p> <p>Civics Chapter 8 A Wholesale Market- The Sarees of Kanchipuram</p>	<p>Growth of regional languages, Painting, Music and Dance in the Medieval period</p> <p>Direct Marketing Indirect Marketing The Putting Out System</p>	<p>Language and Literature The rise of Persian Bhakti movements and rise of regional languages Paintings Music Dance</p> <p>How a product reaches the marketable stage from the material stage</p>	<p>Pictures of various musical instruments and dance forms</p> <p>Pictures showing the stages of marketing</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Understand the growth of language and literature, - Analyse how Bhakti movement led to the growth of regional languages, - Appreciate the spread of paintings, music and dance. <p>The student is able to:</p> <ul style="list-style-type: none"> - Know the meaning of Direct marketing, i.e. producer selling the product to the buyer without any involvement of an agent. - Locate Kanchipuram – well known for its silk sarees. - Analyse how a product reaches the 	<p>Mak pres the c style mini pain med Colle nam man Scho Mus as yo</p> <p>Mak char path prod the p the c high role inter</p>

					<p>marketable stage from the material' stage.</p> <ul style="list-style-type: none"> - Analyse how weaver gets the least share of profits while the shop owner takes the largest share. - Recognize the initiatives of the government to form Co-operative societies to protect the interests of the weavers. 	
	<p>History Chapter 10 Political Changes in the 18th century A.D</p>	<p>Later Mughals and causes for their downfall Case study Marathas</p>	<p>The main causes for the downfall of the Mughal empire.</p> <ul style="list-style-type: none"> .Persian Invasions Rise of regional kingdoms and provinces New power groups End of the Medieval Period 	<p>Flowchart to depict the lineage of Mughals and causes for their downfall</p>	<p>The student is able to:</p> <ul style="list-style-type: none"> - Identify the he causes for the downfall of the Mughal empire. - Aurangzeb's policy, leading to Economic crisis, foreign invasions, rise of independent states, foundation of British rule. - Analyse the Maratha rule under the leadership of Shivaji was very powerful. - With the decline of the Mughal power, the medieval period in India ended and the modern period began with the British rule. 	<p>Map show of Sh terri</p>
<p>February (12 days)</p>	<p>Revision for final term</p>					

Subject: Art & Craft

Grade	7				
Name of the Text Book	Colours& Craft	Author	Kamal Jain	Publisher	Viva Education
No. of Units/Chapters given in the textbook		No. of units/chapters deleted if any	Nil		

Subject: Art & Craft

Month & No. of Working Days	Concepts	Theme/Sub Theme/Topic	Medium/Material	Activities/Processes	Out door	No. of Periods for each unit
June – Aug	Prospective balance	➤ Aliment of manmade things	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made ✓		8
Sept	Prospective balance	➤ Aliment of manmade things	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made	ISC	7
Oct- Nov	Prospective balance	➤ Aliment of manmade things	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made		6
Dec	Colour balance	➤ Excepted topic for competition	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made	ISC	9
Jan	Colour balance	➤ Excepted topic for competition	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made		5
Feb – March	Colour balance	➤ Test	Oil Pasted, Pencil colour, Pencil (2B, 4B, 6B) colour sketch pen	✓ Compose in between manmade and nature made		8

