

<b>S. Science iv</b>				
<b>S.N O</b>	<b>Durati on</b>	<b>Chapter</b>	<b>MLL</b>	<b>Activity</b>
1	1-5 weeks	Minerals. Types of mineral reserve in India. Conservati on.  <b>Agricultur e</b>  <b>Industries</b>	Minerals meaning, types . properties , <b>name some minerals,</b> <b>where are</b> minerals n India, depletion and conservation of minerals. What is agriculture, types of crops, cattle and agriculture, Industries meaning and types.	Make a chart of minerals in India. crops in Kashmir write article. Visit any industry in your area.
2	6- 11	<b>India is my country.</b>  <b>OUR GOVERN EMNT.</b>  <b>Celebratio n TIME .</b>	Democracy meaning, constitution meaning, DEMOCRACY, REPUBLIC, fundamental principals, fundamental duties, directive principles. Levels of government, local self, village level, municipalities, state govt, central govt. election. Festivals meaning, types, national festivals ,religious festivals, seasonal festivals, other festivals. vanamahaptsav.	Panchayat n your village and its role.  Which festivals you celebrate in your village. writ e about them.
	12-15	<b>HISTORY OF INDIA</b>  <b>Indian,</b>	India ancient and medieval periods kings South India . . Mughal kings . Rajput king.	Collect pictures of different kings of country.

		<b>MONARCHES.</b>	Chandegupta, Ashoka, krishnadevaraya, Raja man singh, Tipu Sultan, Akber, Shah Jahan .	Role of Mughal Kings in Kashmir.
	16-20	<b>Our country</b>  <b>Mountains Of India.</b>	Physical features, Himalyas, northern plains, Thar desert, plateau, coastal plains. physical diversity, evergreen forests ,deciduous, mountain, thorn forests, mangroves. Political division, different states and UTs. Diversity. People, language, foods, clothes etc. Northern Himalyas, Benefits of himalyas. Other ranges. Vindhya chal, satpura, aravali, eastern ghats, western ghats.	Identification OF Physical Division On A Map. States of India with capitals <b>chart</b> . Write different languages spoken in our state. Different ethic groups in Kashmir. Different foods eaten by different people in India.
i	21-23	<b>Plains and desserts.</b>  <b>Plateaus and Island</b>	Feature of plains and deserts and names. Plateaus features and names southern plateau, central highlands, Deccan plateau, island of India. Andeman and Nicobar, Lakshdeep.	

	24-27	<b>Rivers OF INDIA</b>  <b>Our Neighbours.</b>	River meaning, features and name of rivers in north India . Ganga, Yamuna, Brahmaputra, Tapti, Godavari, Krishna, Narmada, Mahanadi. Neighboring countries of India and neighbouring states of our states.Pakistan, china, Nepal, Bhutan, Myanmar, Bangladesh, srilanka, Maldavis.	Rivers in kashmir and their benfits,  Vsit some forest and see the types of vegetation.
	27-30	<b>Forests and wild life.</b>  <b>Soil and Water.</b>	Forests meaning and types, Evergreen forests, deciduous, mountain, thar, mangrove forests, Conservation of forests, wildlife, Soil types; Alluvial, Black, Red soil, Laterite soil, Desert soil, Mountain soil, conservation of soil, Water its uses and conservation. Sources of water artificial ,	
<b>IV ENGLISH</b>				
<b>S.N O</b>	<b>Durati on</b>	<b>CHAPTE R</b>	<b>MLL</b>	<b>ACTIVITY</b>
1	1-3 weeks	Dady fell into pond,	Reading English with syllabus. Rhythm learning, fun in poem. Knowing Words of sounds .	Read the poetry and practice.

		The three surprises	Word spelling, understand the content, subject and predicate in a sentence. Dairy writing skill .	From each paragraph answer the incident or event mentioned, noun and verb separation.
2	4-7	A grain of rice, The ant and the cricket.	Comprehension of the English with reading and writing, correct word reading. Nouns- collective nouns. Poem learning and correct pronunciation. Rhyme scheme.	Write characters in the story. Writing summery of the poem.
	8-11	Amazing plants, Banyan deer,	Reading practice, writing skill with correct spelling. Antonyms. Pronoun and types. Write story in your words. Characters of story. Adjectives and degree of comparison.	Poster writing.
	12- 15	<b>Binker,</b> <b>Ahmen</b> <b>the</b> <b>dragon.</b>  <b>Listening</b> <b>Text</b>	Reading and writing practice. Refrain of poem. Understanding the story. Characters of the story, Myths in the story. Word building of the story. Articles and their use.  Reading and understanding the five articles. write their morals.	Summery of poem. Writing story using creativity
	16-20	A broken promise.	Reading with comprehension. Characters of the play. Role of each character.	Dialogue writing skill.

		<p>My frog recycles all his trash.</p> <p>Mother Teressa</p>	<p>Tenses simple present and continuous examples from the play. Reading poem with rhythm Message of poem. Reading with comprehension. Biography ,word spelling and correct pronunciation, subject verb agreement. Simple present tense sentences in passage .use of <i>Is,Am , Are</i></p>	<p>Acrostic poem</p>
	21-23	<p>The flower girl become a princess</p> <p>Pizza surprise</p>	<p>Play , importance, write each scene in you words, characters of play, phrases and idioms. Use of – ing., Reading and comprehension. Action words , writing important new words used in the lesson.</p> <p>Tenses ; present tense and its types.</p>	<p>Let students show this play in class room select some students to work as actors and play the role of character in play.</p>
	24 -2 6	<p>Rip van winkle</p> <p>Robots</p>	<p>Understanding the story. Writing tory in own words. Word building and sentence making. Pre-fix Suffix usage. Forming new words. Reading writing and comprehension.</p>	<p>Robots and their importance,</p>

			<p>Words spelling and use n sentences.</p> <p>Scientific terms with usage, Short form of words.</p> <p>Conjunction and their use. Subordinating conjunction.</p>	
	27-29	Listening text	<p>Reading, writing and summery writing,</p> <p>All new words meaning a and usage.</p> <p>Question answer writing from each passage. Different characters in the passages . different real life personalities.</p>	Life of Gandhi ji. article.

Class Maths IV				
	Duratio n	Chapter	Breakup	Activity
1	1-3 weeks	<b>Numerati on Roman numbers Addition and subtracti on</b>	<p>Place value, face value, successors and predecessors,</p> <p>Rules of romans numbers,</p> <p>Addition of four digits , 5 digits and 6 digits, addition of literal numbers.</p> <p>Addition in real life situation subtraction as reverse of addition.</p> <p>subtraction of three ,four and 5 digit numbers.</p>	<p>Arrange population of district of Kashmir in order.</p> <p>Arrange match stocks as</p>

				roman numbers
2	4-5 weeks	<b>Multiplication</b>	Terms related to multiplication. Properties of multiplication. Order, grouping, multiplication by and zero. Multiplying by 10, 100, 1000. Multiplication by 1 digit multiplier. Real life problems of multiplication.	Making tables of addition and subtraction
3	6- 7 weeks	<b>Division</b>	Meaning, terms of division, dividing 2 digit number 3 digit number. Divisor, Dividend, Quotient, Remainder. Division by 10, 100, 1000 Problems based on real life situation.	<b>Making tables of multiplication on play way basis.</b>
4	8- 10 weeks	<b>Factors and multiples.</b>	Factors, properties. finding factors, common factors, multiples meaning, properties, even and odd numbers, prime numbers, prime factorization, divisibility rules, 2, 3; 5; 6;7;10.	Using multiplication tables for multiples and factors
5	11-12 weeks	<b>Fraction.</b>	Define fraction, numerator and denominator, fractions on number line types of fraction. addition of like fractions, subtraction of fractions.	Fraction games .
	15- 16 week	<b>Decimals</b>	Tenth, hundredths, thousandth, equivalent decimals, money	Activity on page 97

			and decimals ,conversion n of Paisa to rupee, addition and subtraction of money, multiplication of money, division of money by whole number,	
	17- 19 weeks	<b>measure ment</b>	<p><b>Length</b> and its measurement ,conversion of metre unit of weight, addition and subtraction of length, Real life problems, estimation of length.</p> <p><b>weight</b> and its measurement ,conversion of metre unit of weight, addition and subtraction of weight, Real life problems, estimation of weight.</p> <p><b>capacity</b> and its measurement ,conversion of metre unit of capacity, addition and subtraction of capacity, Real life problems, estimation of capacity.</p>	Find length, weight and capacity of objects around you.
	20-22 weeks	<b>Time and calendar.</b>	<p>Clock. Units of time measurement. Telling the time. Time to the nearest minute, AM and PM usage, hour time notation, time conversion.</p> <p>Calendar meaning, days of weak, months of year, Conversion OF Days into weeks, months and years,</p>	Calender framing .



	23-25 weeks	<b>Geometry</b> <b>Basic terms</b>	Line segment, line, Ray, measuring the length of lines, drawing line segment, angle, naming of angles, interior and exterior angle, open and closed shapes, polygon, types, triangles; naming triangle. <b>Types of triangles.</b> Quadrilateral, forms, parallelogram and their properties.	Observes geometrical shapes in the environment and note down these.
	26-27 weeks	<b>Circles.</b>	Shape, and drawing of circles, parts of circle. Interior and exterior circle.	Observing circular objects around
6	28-30 weeks	<b>Perimeter and area</b> <b>Three D shapes.</b> <b>Patterns and symmetry.</b> <b>Data handling</b>	Perimeter .measuring perimeter, perimeter of different geometrical shapes triangles, square, rectangle. Area meaning, area of different geometrical shapes you read. 3D around you. Meaning of 3D, example, face, edges and vertices. <b>Pyramids.</b> Net of cube. 3D shapes in nature. Symmetry, in geometrical shapes, letters and numbers. Patterns, addition, multiplication, division .Geometrical patterns based on symmetry.	

			Bar graph, drawing bar graph and uses.	
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<b>Class iv science</b>				
<b>s.no</b>	<b>duration</b>	<b>chapter</b>	<b>MLL</b>	<b>activity</b>
	<b>1- 3 we ek</b>	<b>Our food</b>	Nutrients; meaning , nutrients in food, proteins , carbohydrates, fats, vitamins, minerals and water. Roughages. Balanced diet, cooking food, preserving food.	Make a list of foods you eat and the nutrients n them
	<b>4- 6</b>	<b>Digesting food. Teeth and microbes.</b>	Digestion in mouth, stomach, intestine, Eating correctly, Teeth and uses, kinds of teeth .structure of teeth, Taking care of teeth, Microbes, disease caused by microbes , types of microbes	Draw labeled diagram of digestive system , Chart with structure of teeth.

	<b>7 -9</b>	<b>Matter.</b>	What is Matter , Atom, State of matter ,change of matter. <b>solutions.</b>	Chart showing Structure of matter.
	<b>10-11</b>	<b>Our clothes.</b>	Need of clothe, material used for making clothes, weather and clothes , <b>clothes and work, care of clothes.</b>	Make list of natural and synthetic fibers.
	<b>12-13</b>	Adaptation in plants	different land forms for plants, plants on land, plants in water, plants getting food t survive, plant protection	find som medicinal plants
	<b>14-15</b>	how plants make food	food of plants, leaf and food, photosynthesis, how plats use food,	cell –how it was discovered.
	<b>16-17 week</b>	Adaptation in animals	Adaptation explained, adption in surroundings, adaption to food, adaption for protection,	Chart of territorial animals in your araea.

	<b>18 - 20 week</b>	<b>Reproduction of animals safety and first aid</b>	<p>Reproduction meaning and need. Methods of reproduction in birds, frogs, insects etc.</p> <p>Safety measures in different places. Road safety, Techniques of safety from domestic articles such as knife, fire, electricity, animals like stray dogs</p>	<p>Draw Egg and its structure . how chick from egg.</p> <p>Training of safety</p>
	22- 23	<b>Force, work and energy.</b>	<p>Force meaning, types gravity, friction, work .energy; types of energy, Sources of energy, sun as source of energy.</p>	<p>Write examples of force a</p>
Vb	24-26	<b>UNIVERSE</b>	<p>Meaning of universe, and its components, Solar system and the family of planets. Naming planets and their features. Earth and its shape and structure. Movement of earth rotation and revolution.</p>	<p>Chart showing solar system.</p> <p>Note on volcanoes.</p>

			Days and nights causes , change of seasons causes.	
	27-28	<b>Air ,water an weather.</b>	Air and how Caused, wind, breezes and sea breezes, Rain and its causes, water cycle, hail and snow, dew and frost, fog, causes of seasons. Earth's water.	Chart of water cycle.  Do projects on page 258-9
	29-30	<b>Environment.</b>	Environment and pollution ,effects of pollution, acid rain, harmful effects of sun, water pollution and its effects.  Soil pollution and its effects.	Make a chart about pollution n your area and its causes.
<b>Computer IV</b>				
<b>S.NO</b>	<b>Duration</b>	<b>chapter</b>	<b>MLL</b>	<b>ACTVITY</b>
1	1-5	<b>Computer memory and Storage</b>	Know primary memory, ROM,RAM, secondary memory, advantages of storage device. Hard disk,	

			compact disk, other storage devices.	
2	6-12	<p><b>Window 7</b></p> <p><b>Editing with MS word 2010.</b></p> <p><b>Formatting with MS word 2010.</b></p>	<p>Window 7, desktop, and actions related to it. Gadgets, accessories</p> <p>KNOWING start MS word, typing and other related activities. creating document and its actions.</p> <p>Formatting fonts, and its related actions.lst bullet command related task.</p>	Do activities on page 46.
3	13-20	<b>Introduction to MS Powerpoint. 2010.</b>	MS power point and its activities. Different details, creating presentation, and making necessary additions.	

4	21- 26	<b>MULTIMEDIA. INTERNET.</b>	Multimedia elements, games,  KNOW Internet and its uses. Web page and web site, related information browsing etc. searching information on internet	<b>GAME BOX</b>  Give practical information about internet.
5	27-30	<b>REPEAT COMMAND AND PROCEDURE IN LOGIN</b>	Repeat command use, making different shapes command. <b>procedure</b> way of creation, naming edit command,	

URDU IV				
ACTIVITY	MLL	CHAPTER	DURATION	S.NO
آرزو نظم کو مل کر پڑھو	نظم کو ترنم کے ساتھ پڑھنا۔ "راجوری سے خط" سبق میں سے مشکل الفاظ کے جملے بنانا۔ عبارات کو سلیس بنانا۔ اپنے دوست کے نام خط لکھو۔	آرزو۔ راجوری سے ایک خط ..	1-5 weeks.	1

	نئے الفاظ لکھنا۔ جملے بنانا۔ اسم کی تعریف اور اسکی قسمیں۔			
پوسٹ آفس جاکر اس کے بارے میں معلومات حاصل کر کے بارہ جملے لکھنا۔	پن کوڈ سبق کی پڑھائی اور ادراک۔ مشکل الفاظ کے معنی اور جملے۔ کہانی بندروں کا فاقہ کو اپنے لفظوں میں لکھو۔۔ نظم دلی اب دور نہی کو نثر میں لکھنا۔ جانوروں کی آوازیں لکھنا۔ اسم کے قسموں کی تعریف۔	پن کوڈ۔ بندروں کا فاقہ۔ دلی اب کچھ دور نہیں ہے۔	6-11	2
چاند پر دس جملے لکھو۔	موبائل فون کی اہمیت کے بارے میں اس سبق سے معلومات حاصل کرنا۔ محاورات کا استعمال۔ چاند سبق کا ادراک۔ اسکی کی اہمیت پر نوٹ بنانا۔ اس سبق میں موجود الفاظ کے جملے بنانا۔ واحد جمع کی تعریف اور استعمال۔	موبائل فون۔ چاند۔	11-16	3
سری نگر سے بارہ مولہ ٹرین سفر میں آنے والے مقامات کے نام لکھنا۔ اپکے علاقے میں کھیلنے جانے والی کھیلوں کا نام لکھنا۔	سبق کی پڑھائی، مشکل الفاظ کے جملے ٹرین کا سفر اور اہمیت پر نوٹ۔ اقبال کی نظم کی تشریح۔ سبق میں میں واحد اسموں کو جمع اور جمع کو واحد بنانا۔ سکول کے پرنسپل کے نام چھٹی کی درخواست لکھنا۔ کھیل سبق کو پڑھنا اور درک کرنا۔ کھیل کی اہمیت کو پہچاننا	کشمیر میں پہلی ریل گاڑی۔ بمردی۔ کھیل۔	17-24	4



	اس پر 15 جملے لکھنا۔ اسم کی معنوں کے لحاظ کے قسمیں معرفہ اور نکرہ انکی تعریف اور سبق میں سے مثالے دینا			
شایع ہونے والے چار اخباروں کے نام لوکھو۔	مولانا آزاد اور اسباق کو سمجھ کے ساتھ پڑھنا۔ مشکل الفاظ کو سمجھنا اور جملے بنانا۔ مولانا آزاد کی شخصیت کو جاننا۔ گلوبل وارمنگ کی وجہ اور اثرات جاننا اور اسپر 15 جملے لکھنا۔ نظم کو ترنم کے ساتھ پڑھنا۔ نصیحت آموز باتوں پر غور کرنا اور لکھنا۔ کہانی "دودھ کا دودھ پانی کا پانی" سے سبق - فعل کیا ہوتا ہے۔ اسکی اقسام اور پہچان --	ابوالکلام آزاد - گلوبل وارمنگ۔ میں تمہاری کتاب ہوں۔ دودھ کا دودھ پانی کا پانی۔	25-30	5

## Kashmiri IV

Activity.	MLL	chapter	Duration	s.no
دوہی اکھ اکھ صفہ لیکھن۔	دعاء ترزہ سان پرن تء سخت لفظن ہند مانی۔ کام۔ سخت لفظن ہنود معنی تء جملہ بناوین - مختلف کامین ہند زانیابی واحد ہنز زان پہچان۔ ، تہ جمع۔ گرن ہند قسم۔ گرس پیٹھ دہ جملہ لیکھون - - لفظن ہند مادہ لیکھن ماتربن ہنز زان۔ بناوین۔ ہر	دعا، کام۔ گراء۔	1-5 week	1

<p>دوہی اکھ اکھ صفہ لیکھن۔ سونزلہ پوشس متعلق مولومات حاصل کرن۔</p>	<p>نظم پرعن تہ لیکھن۔ ترنم سآن گروپس منز گیوعن۔ اکھ اکھ اچھر رلاوتھ لفظ بناوعن۔ لفظن ہند متضاد لیکھن۔ وقتچ اہمیت زانن۔ وقت وچھون پرزیناون۔ نین لفظن ہنز زان یابی۔ ماتراے یاد تھاونہ۔ واحد تہ جمع دھران۔ سبقک املا کرنون</p>	<p>جانا وار وءچھتھ ۔ وقتچ باگنے۔ سونزل۔</p>	<p>6-11 week</p>	<p>2</p>
<p>دوہی اکھ اکھ صفہ لیکھن۔</p>	<p>نظم منز ترنمک لفظ نی عن کڑبن۔ محاورات زانن۔ گفتگو ہند طریقہ ہیچھن۔ اولہ سولہ محاورک معنی استعمال زانن۔ کہانی ہنز اہمیت زانن۔ امیوک سبق زانن تہ آسان پاٹھ لکھنچ کوشش کرن۔ مشکل لفظ سہل بناون تہ جملہ بناوعن۔ سبقک املا کرناون۔ ناوت کتھ چھی ونان۔ مثابہ دینہ۔</p>	<p>خر۔ اول سول۔ ماجہ ہند شاپہ۔</p>	<p>12-17 week</p>	<p>3</p>
<p>دوہی اکھ اکھ صفہ لیکھن۔</p>	<p>نثر پیرنس منز مہارت دین۔ سبقک بنیادی مقاصد سمجھاون۔ بونہ ہنز ماحولیاتی اہمیت تہ اقتصادی فابده۔ کرکٹ سبقس منز ماتراہ۔ نین الفاظن ہند ورتاوتہ جملہ بناون۔ کھیلن ہنزہ اہمیت پیٹھ دہ جملہ۔ خواب کیاہ چھہ آسان۔ اتھ سبقس منز خوابچ اہمیت۔ جملہ بناوہن۔ ہر سبقک املا کرناون</p>	<p>بؤ نی۔ کرکٹ۔ یاسمین جانن خواب۔</p>	<p>18-23 week</p>	<p>4</p>

<p>دوبی اکھ اکھ صفہ لیکھن۔</p>	<p>سبقک املا کرناون۔ نظم ککل ترنم سان پرن۔ مشکل لفظ آسان کرپن۔۔ دل رچھن " سبقک کردران بنز زان کرپن۔ یمن متعلق پانژ پانژ جملہ لیکھن۔ لوبی پاسچر سبق سمجھے تہ امہچہ اہمیت لیکھپن۔ کانگر نظم پرین تہ ترنم سان گروپس منز ۔ ا تہ پیٹھ کینہ جملہ لیکھن۔۔ ناتک قسم لیکھن تہ مثالہ دیتھ سمجھاوون۔</p>	<p>ککل۔ دل رچھن ۔ لوبی پاسچر۔ کانگر۔</p>	<p>24-30 week</p>	<p>5</p>
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