

**LINGAYA'S PUBLIC SCHOOL**  
**CLASS – 6<sup>TH</sup> (2018-2019)**

**APRIL**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	अप्रैल पाठ-1 इतने ऊचे उठों पाठ-2 नादान दोस्त पाठ-3 अहंकारी राजा व्याकरण <ul style="list-style-type: none"><li>● भाषा</li><li>● उपसर्ग</li><li>● प्रत्यय</li><li>● संज्ञा</li><li>● सर्वनाम</li></ul>
<b>ENGLISH</b>	Ch 1- The foolish king Poem – Lucy Gray Ch – An Adventure trip Writing- Biography, Letter Grammar – Noun, Pronoun, Adjective.
<b>MATHS</b>	Ch- 1 Number system Some useful terms, System of Numeration(Indian and International), Use of Commas in Numeration, Types of Numbers, Place Value and face value of Digits, Predecessor and Successor of a number. Ch-2 Operational on whole Numbers Whole number on number line, Addition of Whole number, Subtraction of whole number, Multiplication of Whole numbers, Patters on Whole Number. Ch-3 Integers Introduction to integers, Integers on number line, Absolute Value, Additional of Integers, Properties of Addition of Integers, Subtraction of Integers, Properties of Subtraction of Integers.
<b>SCIENCE</b>	Ch-1 Food and its sources Function of food, Ingredients in the food items, Plants as Sources of food, Animals as Sources food, Grouping of Living Organisms on the Basis of their Food Habits, Food Chain. Ch-2 Components of food Nutrition and Nutrients, Roughage, Water, A Balanced Diet, Deficiency of Nutrients

	Ch-3 Fibre to Fabric Basic Need of Clothes, Brief History of clothing, Fibre and Fabric, Yarn to Fabrics, Sources of Fibres.
<b>SOCIAL SCIENCE</b>	History Ch 1- When wher and how Knowing our past, Geography and history , important sources of history Ch 2- The earliest society The stone age, Discovery of fire, Mesilothic age Civics Ch 1- Understanding diversity India a land of diversity, unity in diversity
<b>SANSKRIT</b>	पाठ –(1) ईश वन्दना (2) संस्कृत वर्णमाला (3) प्रथम पुरुष व्याकरण— संस्कृत ज्ञान: वर्णमाला, लिंग, वचन, पुरुष , लकार धातु रूप : पठ्, गम्, अस् (तीनो लकार)
<b>COMPUTER</b>	<b>CHAPTER 1- FUNDAMERNTALS OF COMPUTER</b> FUNCTIONALITY OF COMPUTER , COMPUTER SYSTEM ,CHARACTERISTICS OF COMPUTER , APPLICATIONS OF COMPUTER  <b>CHAPTER 2- PIONEERS OF IT IN INDIA</b> PIONEERS OF IT IN INDIA + PRACTICALS BASED ON THESE CHAPTERS
<b>G.K</b>	<b>UNIT 1- LIFE AND NATURE</b>

## MAY

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	मई पाठ—4 स्वावलंबन पाठ.—5 तुकरा दो या प्यार करो व्याकरण <ul style="list-style-type: none"> <li>● पत्र</li> <li>● अपठित गद्यांश और पद्यांश</li> <li>● शब्द भण्डार और कारक</li> </ul>
<b>ENGLISH</b>	Ch 1- The unforgiving monkey Poem – The moon
<b>MATHS</b>	Ch 1- Fraction Introduction, Numerator of a Fraction, Denominator of a Fraction Representing Fraction

	on a number line, Types of Fraction, Conversion of Mixed Fraction into Improper Fraction, Equivalent Fraction, Lowest /simplest form of Fraction, Comparison of Fractions, Addition of Fraction, Subtraction of Fractions, Multiplication of Fractions, Division of Fractions
SCIENCE	Ch 14 – Water Water : a natural Resource, Importance of water, Sources of Water, Different States of Water, Water Cycle, Water pollution, Conservation of water, Rainwater Harvesting.
SOCIAL SCIENCE	Geography Ch 1- The earth in the solar system Stars, the solar system, our unique planet.
SANSKRIT	पाठ -4 मध्यम पुरुष (5) उत्तम पुरुष व्या. शब्द रूप – बालक, फलम्
COMPUTER	<b>CHAPTER 3- ALGORITHM AND FLOWCHARTS</b> <b>MERITS OF ALGORITHM , HOW TO WRITE ALGORITHM? WHAT ARE FLOWCHARTS?FLOWCHARTS SYMBOLS .</b> + <b>PRACTICALS BASED ON THESE CHAPTERS</b>
G.K	UNIT 2 – AROUND THE WORLD

JULY

SUBJECT	SYLLABUS
HINDI	जुलाई पाठ-6 पुस्तक जो अमर है पाठ.-7 विचार विवेक पाठ.-8 हिमालय की एक घटना पाठ.-9 वीरों की पूजा पाठ.-10 गिरवन के सिंह व्याकरण <ul style="list-style-type: none"> <li>● संद्धि</li> <li>● शब्द भण्डार</li> <li>● कारक</li> </ul>
ENGLISH	Ch 1-Settled in Natal The Machine. Writing- Article Grammar- Verb, Adverb, Conjunction, Simple

	present tense, present continuous
<b>MATHS</b>	<p><b>Ch 5- Decimals</b>  Decimal System, Decimals in place value Table, Decimals Expressed as Fraction, Fractions Expressed as Decimals, Like and Unlike Decimals, Decimals on a Number line, Expanded Notation for Decimals, Comparison of Decimals, Addition and Subtraction of Decimals, Multiplication of Decimals, Division of Decimals.</p> <p><b>Ch 6- Playing with Numbers</b>  Simplification, Use of Brackets, BODMAS Rule, Factors and Multiples, Various Types of Numbers- Odd, Even, Prime....., The Sieve of Eratosthenes, Test of Divisibility, General Properties of Divisibility, Factors and Multiplies, Highest Common Factor (HCF), Lowest Common Factor (LCM), Properties of HCF and LCM.</p> <p><b>Ch 7- Exponents and Exponential Notation.</b>  Introduction, Positive Exponents, Reciprocal of a fraction laws of exponents.</p>
<b>SCIENCE</b>	<p><b>Ch 4- Sorting material into groups</b>  Classification of Materials, Importance of classification, Properties of Materials.</p> <p><b>Ch 5- Separation of substances</b>  What is a mixture, Types of Mixture, The need for Separation, Methods of Separation of Mixtures, Sedimentation and Decantation, Evaporation, Distillation, Condensation, Solutions and solubility, Importance of water as a solvent.</p> <p><b>CH6- Changes Around us.</b>  The study of Changes, Classification of changes, Heating and Cooling.</p>
<b>SOCIAL SCIENCE</b>	<p><b>History</b>  <b>Ch 6- The early kingdom</b>  Janpadas and mahajanpadas, Republic and monarchies.</p> <p><b>Civics</b>  <b>Ch 3-What is Government</b>  Levels of government in India, Function of Government, Types of Government.</p> <p><b>Ch 5- Panchayatiraj</b>  Function of gram panchayat, The nayaya panchayat, Block simiti, Zila parishad.</p>
<b>COMPUTER</b>	<p><b>CHAPTER 4- COMPUTER HARDWARE</b>  COMPUTER HARDWARE, COMPUTER SOFTWARE, INPUT UNIT, INPUT DEVICES, OUTPUT UNIT</p> <p style="text-align: center;">+</p>

	<b>PRACTICALS BASED ON THESE CHAPTERS</b>
<b>G.K</b>	<b>UNIT 3 – INDIA MY PRIDE</b>

**AUGUST**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	<p>अगस्त पाठ-11 उठो दरवाजा खोल दो पाठ.-12 परस्पर वैर का कुफल व्याकरण</p> <ul style="list-style-type: none"> <li>● संवाद</li> <li>● समास</li> <li>● शब्द भण्डार</li> </ul>
<b>ENGLISH</b>	<p>Ch- The strange crow Abdullan's Greed Poem- Stopping by woods on a snowy evening. Grammar- Present perfect, Present Perfect continous.</p>
<b>MATHS</b>	<p>Ch 8- Ratio and Proportion Ratio, Antecedents and Consequent of Ratio, Comparing the Ratio, Proportion, Means and Extremes of a Proportion, Continued Proportion, Unitary Method.</p>
<b>SCIENCE</b>	<p>Ch-7 Getting to know plants. The human skeleton, Joints, Movement of bones, Movement of animals.</p>
<b>SOCIAL SCIENCE</b>	<p>Geography Ch 2- Globes Latitude and Longitude Locating places on a globe, temperature zones of the earth.</p>
<b>SANSKRIT</b>	<b>GIVEN BELOW</b>
<b>COMPUTER</b>	<p><b>CHAPTER 5- COMPUTER SOFTWARE</b> TYPES OF COMPUTER SOFTWARE , COMPUTER PROGRAMMING LANGUAGE , WHAT IS LANGUAGE TRANSLATOR?</p> <p><b>CHAPTER 6- MORE ABOUT MICROSOFT WORD</b> <b>2013</b> USING THEMES , CHANGING THE THEMES ,INDENTING TEXT ,SPELLING &amp; GRAMMER FEATURE , USING STYLES ,INSERTING A BLANK TABLE , CONVERTING EXISTING TEXT TO A TABLE</p>

	<b>+</b> <b>PRACTICALS BASED ON THESE CHAPTERS</b>
<b>G.K</b>	<b>UNIT 4 – THE MAGIC OF WORDS</b>

**SEPTEMBER**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	<b>Term -1</b>
<b>ENGLISH</b>	<b>Term-1</b>
<b>MATHS</b>	<b>Term -1</b>
<b>SCIENCE</b>	<b>Term-1</b>
<b>SOCIAL SCIENCE</b>	<b>Term -1</b>
<b>SANSKRIT</b>	<b>Term -1</b>
<b>COMPUTER</b>	<b>Term-1</b>
<b>G.K</b>	<b>Term-1</b>

**OCTOBER**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	अक्टूबर पाठ-13 सुर के पद पाठ.-14 नृत्यांगना सुधाचंद्रन पाठ.-15 अमरनाथ की यात्रा व्याकरण संक्षिप्त
<b>ENGLISH</b>	<b>The Burglar Alarm</b> <b>Waste is everywhere</b> <b>Durga Puja</b> <b>Grammar- Past Indefinite, Past Continuous, Past perfect.</b>
<b>MATHS</b>	<b>Ch 9- Percentage</b> <b>Concept of Percentage, Conversion of Percentage into Fraction, Conversion of Ratio into Percentage, Conversion of Decimal into Percentage, Conversion of percent into Decimal, Finding Percentage of a number, Finding a percentage of a number with Respect to another number.</b> <b>Ch 10- Profit and loss</b> <b>Some useful formulae and their usage</b> <b>Ch 11- Introduction to Algebra</b> <b>Algebra, Algebraic Expression ,Variable/Literals and Constant, Like and Unlike Terms ,Types of Algebraic Expressions , Coeff</b> <b>Algebra, Algebraic Expression ,Variable/Literals</b>

	and Constant, Like and Unlike Terms ,Types of Algebraic Expressions , Coefficient and Degree of a Polynomial, addition of Algebraic Expressions, Subtraction of Algebraic Expressions, Multiplication of Algebraic Expressions , Linear Equation, Solution of an Equation, Application of Equations to Practical Problems.
<b>SCIENCE</b>	Chapter -8 Body The human Skeleton , Joints movement of bones, ,movements of Animals Ch-9 To understand the Habitat,Components of a Habitat,Types of Habitats, Adaptations Ch-10 History of transports ,Need for Accurate Measurement, What is measurement , Measuring the Distance , Types of Motion
<b>SOCIAL SCIENCE</b>	Civics Ch 6- Rural administration Local police , Land record and collection of revenue , role of patwari. Geography Ch 3 – Maps Types of maps, Key elements of map, Key or legends.
<b>SANSKRIT</b>	<b>GIVEN BELOW</b>
<b>COMPUTER</b>	<b>CHAPTER 7- MICROSOFT EXCEL 2013</b> FEATURES OF MS EXCEL 2013 , HOW MS EXCEL 2013 WORKS?STARTING MICROSOFT EXCEL 2013 , COMPONENTS OF MICROSOFT EXCEL 2013WINDOW , ENTERING DATA IN MICROSOFT EXCEL 2013 ,CHANGING THE ACTIVE CELL , SAVING WORKBOOK, OPENING WORKBOOK , EXISTING FROM MICROSOFT EXCEL 2013. + PRACTICALS BASED ON THESE CHAPTERS
<b>G.K</b>	<b>UNIT 5 – SCIENCE TECHNOLOGY</b>

**NOVEMBER**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>HINDI</b>	नवम्बर पाठ-16 मैं हूँ रोबोट व्याकरण विराम चिन्ह का प्रयोग
<b>ENGLISH</b>	<b>The good Turn, The Bet, Wrt-story writing ,Gr-</b>

	<b>Future tense</b>
<b>MATHS</b>	<p><b>Ch-12 Perimeter , area and volume</b>  Perimeter, Perimeter of a Rectangle , Perimeter of Square, Perimeter of others Regular Shaped Figures , area, Area of a Squared paper , Area of a Rectangle , Area of a Square ,Area of Paths , Volume , Volume of Cube , Volume of cuboid</p> <p><b>Ch-13 Geometry</b>  Introduction to Geometry , Basics used in geometry , Concept of points , Concept of lines and its types , Concept of angle and its types , Degree measure of an Angle , Concept of Triangle ,its types and properties , Concept of Quadrilateral , its types and properties , Concept of circle and terms related to it , Concept of three- Dimensional figures,</p>
<b>SCIENCE</b>	<p><b>Ch -15 AIR AROUND US</b>  To understand the presence of air, Atmosphere , Composition od air , Air supports life , Balance of oxygen and carbon dioxide in the atmosphere , Uses of air , Air pollution</p>
<b>SOCIAL SCIENCE</b>	<p><b>History</b>  Ch 9- Life in villages and towns  The second urbanisation, changes in agricultural production.</p> <p><b>Civics</b>  Ch 8- Rural lively hood  Common occupation in villages, Rural indeptness.</p>
<b>SANSKRIT</b>	<b>GIVEN BELOW</b>
<b>COMPUTER</b>	<p><b><u>CHAPTER 8 -WORKING WITH MICROSOFT POWERPOINT 2013</u></b>  <b>THE RIBBON , SELECTING TEXT , CHANGING FONT COLOR, TEXT STYLE , INSERTING A SHAPE , RESIZING A SHAPE, GIVING 3-D EFFECTS TO SHAPES , ADDING A PICTURE FROM FILE, ADDING A CLIPART IMAGE, RESIZING AN IMAGE,MOVING AN IMAGE, ADDING SLIDE TRANSITION , ANIMATION IN PRESENTATION , RUN A SLIDE SHOW.</b></p> <p style="text-align: center;">+</p> <p><b>PRACTICALS BASED ON THESE CHAPTERS</b></p>
<b>G.K</b>	<b>UNIT 6 – THE WORLD OF SPORTS</b>

**DECEMBER**



SUBJECT	SYLLABUS
HINDI	<p>दिसम्बर</p> <p>पाठ-17 खिलौना</p> <p>पाठ-18 क्यो निराश हुए जाए</p> <p>पाठ-19 वीर बालक</p> <p>व्याकरण</p> <ul style="list-style-type: none"> <li>● सुचना</li> <li>● मुहावरे</li> <li>● अशुद्धि शोधन</li> </ul>
ENGLISH	Tit for tat, Faithful friends ,Gr- active/passive ,direct/ indirect
MATHS	<p><b>Ch-14 GEOMETRICAL CONSTRUCTIONS</b></p> <p>Geomertrical instruments used for constructions , Construction of a circle when the radius is known, construction of perpendicular to a given line from a point on it, construction of perpendicular to a given line from a point outside it , construction of perpendicular bisector, construction of an angle using protractor ,construction of an angle using compass, construction of angle bisector , construction of a triangle,</p> <p><b>Ch-15 DATA HANDLING</b></p> <p>Introduction to data handling , bar-graph , Line-graph , Pie- graph</p>
SCIENCE	<p><b>Ch-11 LIGHT,SHADOWS AND REFLECTIONS</b></p> <p>Sources of light , Optical media , pin- hole camera , shadow , Eclipse, Reflection and images, Uses of a plane mirror , images are different from shadow</p> <p><b>Ch-12 ELECTRICITY AND CIRCUITS</b></p> <p>Electric current , electric circuit, conductors and insulators,</p> <p><b>Ch-13 FUN AND MAGNETS</b></p> <p>History of magnets, what is magnet , magnetic compass, making magnets, earth as a huge magnet</p>
SOCIAL SCIENCE	<p>History</p> <p>Ch 12- Cultural and science in ancient India</p> <p>Literature, Art and Articture, Science.</p> <p>Civics</p> <p>Ch 9 Urban livelihood</p> <p>Primary occupation , secondary occupation, livelihood in cities migration.</p>
SANSKRIT	GIVEN BELOW

COMPUTER	CHAPTER 9 –ADOBE FLASH PROFESSIONALS CS5 ADVANTAGES OF FLASH CS5 , COMPONENTS OF ADOBE FLASH CS5 , THE FILL COLO VS THE STROKE COLOR  + PRACTICALS BASED ON THESE CHAPTERS
G.K	UNIT 7 – BRAIN TEASERS

JANUARY

SUBJECT	SYLLABUS
HINDI	जनवरी पाठ-20 कच्चे दोस्त 1 – 2  व्याकरण <ul style="list-style-type: none"> <li>● मुहावरे</li> <li>● शब्द भण्डार</li> <li>● अनुच्छेद</li> <li>● सुचना</li> </ul>
ENGLISH	CH –A battet hole , gr-Homophones, antonyms/synonyus
MATHS	REVISION
SCIENCE	Ch-16 GARBAGE IN , GARBAGE OUT Types of waste , waste segregation , managing non- biodegradable wastes , managing biodegradable wastes.
SOCIAL SCIENCE	Geography Ch 5- Major land forms of the earth Land forms , mountain pleatues and plains. Ch 4 – Major domins of the earth Lithosphere, continents, atmospphere, hydrosphere.
SANSKRIT	GIVEN BELOW
COMPUTER	CHAPTER 10 –PLAYING WITH INTERNET WHO OWNS THE INTRNET? UNIFORM RESORCE LOCATOR ( URL ) , HYPERTEXT TRANSFER PROTOCOL , HYPERTEXT MARKUP LANGUAGE , OPENING A WEBSITE USING DOMAIN NAME , OPENING A HOME PAGE ,CHANGING THE HOME PAGE , REDISPLAY A WEB PAGE , OPENING A LINK IN A TAB , CLEAR THE BROWSING HISTORY.  + PRACTICALS BASED ON THESE CHAPTERS
G.K	UNIT 8 – MOTR TO KNOW

FEBURARY

SUBJECT	SYLLABUS
HINDI	Revision
ENGLISH	Revision
MATHS	Revision
SCIENCE	Revision
SOCIAL SCIENCE	Revision
SANSKRIT	Revision
COMPUTER	Revision
G.K	Revision

MONTH	CLASS VI
APRIL	पाठ -(1) ईश वन्दना (2) संस्कृत वर्णमाला (3) प्रथम पुरुष व्याकरण— संस्कृत ज्ञान: वर्णमाला, लिंग, वचन, पुरुष , लकार धातु रूप : पठ्, गम्, अस् (तीनो लकार)
MAY	पाठ -4 मध्यम पुरुष (5) उत्तम पुरुष व्या. शब्द रूप – बालक, फलम्
JULY	पाठ -6 वचन परिचय (7) कर्ता करक (8) कर्म कारक व्या: धातु रूप पठ, गम्, अस् (लंग लकार) शब्द रूप- लता
AUGUST	पाठ- 9 करण कारक (10) सम्प्रदान कारक व्या. धातु रूप- पठ, गम्, अस् (लृट् लकार)
	परीक्षा (1) 14/5/18---20/5/18 परीक्षा-(2) 13/8/18----- 23/8/18
SEPTEMBER	अर्धवार्षिक -परीक्षा (प्रथम)
OCTOBER	पाठ-11 अपदान कारक (12) सम्बन्ध कारक (13) अदिकरण (14) वार्तालाप व्या. धातु रूप लिख, धा, भू (लृट् लकार) शब्द रूप – लता
NOVEMBER	पाठ-15 दुर्जन: परिहर्तव्य: व्या. धातु रूप लिख, धा, भू (लृट् लकार)
DECEMBER	पाठ-16 नदी (17) हिमालय: (18) संख्या वाचक व्या. अनुवाद , कर्ता क्रिया मिलान , शुद्धि, रिक्त स्थान पूर्ति, लकार वचन परिवर्तन
JANUARY	पाठ 19 उद्यम: व्या. शब्द रूप अस्मम्, युष्मद्
FEBRUARY	पुनरभ्यास परीक्षा -(3) 12/11/18 -----21/11/18 परीक्षा- (4) 8/1/18 ----- 16/1/18
MARCH	वार्षिक परीक्षा (पूर्ण पाठ्य क्रम)

