



LINGAYA'S
PUBLIC SCHOOL
choose to know

PARENT'S BOOKLET CLASS-IX SESSION 2021-2022



Dear Parents,

Thank you for choosing Lingaya's Public School !

One of the most important decisions we make in our lives is choosing where our children will attend school. As it is said that the number of years a student spends at a school will make or break that person, schools hold a great deal of power and responsibility.

Was your dream to be a dancer, doctor, astronaut, engineer, sailor, entrepreneur, or painter when you were a child? Dreamed of climbing mountains, studying insects, or discovering a new planet? Was it your dream to be Prime Minister of this nation? Starting from a thought is the first step. We are defined by our thoughts. Our goals are enabled by them. Dreams of the future are a part of growing up. The question is, will we be able to realize them fully. Do we have the means and resources to become who we thought we should be?

Ensure your child realizes his/her potential and dreams big.

Lingaya's focuses on enhancing the unique identity your child has-character, scholarship, and humanity. Our team considers learning a sacred pursuit. The purpose of education will be to think beyond classroom learning. Our activities and lessons will take the child on a journey through the wonders and glories of art, music, culture, science, and above all the deep rooted Indian values.

Lingaya's staff and team are energized by change, diversity, and progress. The result is that our students have access to the highest quality educational opportunities that satisfy their diverse learning needs. As a result, the curriculum creates an engaging learning environment through highly skilled teaching.

It is the legacy of two decades that distinguishes Lingaya's from others, and it is making its mark across India. Lingaya's is a premier education institution of the country & Overseas, with four prestigious technical & management institutes and 02 k-12 schools (and counting) that have earned the trust of the people. Over 99% first divisions at our schools, two decades of tradition, 10000+ Alumni and 40+ programs for all-round development of a child-all define the excellence of Lingaya's Public School.

Warm Regards,

Principal

LIST OF THE BOOKS

S.N.O	SUBJECT	Author Name / All Books NCERT
1	ENGLISH	BEEHIVE MOMENTS
2	HINDI	SPARSH SANCHAYAN
3	MATHEMATICS	MATHEMATICS R.S. AGGARWAL
4	SCIENCE	SCIENCE
5	SOCIAL SCIENCE	DEMOCRATIC POLITICS-1 CONTEMPORARY INDIA-1 ECONOMICS INDIA AND THE CONTEMPORARY
6	COMPUTER	INFORMATION AND COMMUNICATION TECHNOLOGY

CLASS-IX SYLLABUS BREAK-UP SESSION (2021-2022)

ENGLISH

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
BEEHIVE The Fun They had The sound of Music POEMS The Road Not taken Wind MOMENTS The Last Child	Grammar- Preposition	Individual Activity Complete the half of the Story 'The Lost Child'

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
BEEHIVE The Little Girl A Truly Beautiful Mind My Childhood POEMS Rains on the Roof A Legend of the Northland MOMENTS The Adventure of Toto In the Kingdom Fools The Happy Prince	Grammar-Clauses Formal Letter Writing	Art Integrates Activity Study the beauty of the rain in Telangana-How it makes the places beautiful Green- Show it Through/Video/ Pictures/ PPT Make Slides for Presentation.

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
BEEHIVE <ul style="list-style-type: none"> • Packing • Reach for the Top • The Bond of Love • IF I were you POEMS • No Men are Foreign • On killing a Tree • The smoke Trying Moments • Weathering the Storm in Ersama • The Last leaf • A house is not a Home • The Beggar 		<ul style="list-style-type: none"> • Group Discussion- Out of three Jerome, George and Harris, Who do you think is the best or worst packers? Support your answer • ART- Integrated Activity compare the vegetation of Telangana. How they are preserving the trees and forest. Use of pictures, videos and graph • Individual Activity Speech • Beggars/ abolish begging.

EXAMINATION SCHEDULE

NAME OF THE EXAM	MONTH	SYLLABUS
• P.T -1	• JULY	<ul style="list-style-type: none"> • BEEHIVE- CHAPTER- 1,2 • POEM 1,2 • MOMENTS- CHAPTER-1
• TERM-1	• SEPTEMBER	<ul style="list-style-type: none"> • BEEHIVE-CHAPTER 1,2,3, 4 &6 • POEMS- 1,2,3,4,5 &6 • MOMENTS- CHAPTER 1,2,4,5
• P.T -2	• NOVEMBER	<ul style="list-style-type: none"> • GRAMMAR, WRITING SKILLS • BEEHIVE-CHAPTER- 7, 8 • POEMS-ON KILLING A TREE
• TERM-2	• FEBRUARY	<ul style="list-style-type: none"> • MOMENTS –CHAPTER 7,8 • COMPLETE SYLLABUS

HINDI

अप्रैल से जुलाई

साहित्य	व्याकरण	गतिविधि
<u>स्पर्ष</u> <ul style="list-style-type: none"> • धूल • दुःख का अधिकार • रैदास के पद • दोहे <u>संचयन</u> <ul style="list-style-type: none"> • गिल्लू • स्मृति 	<ul style="list-style-type: none"> • पत्र लेखन • अनुच्छेद लेखन • विराम चिन्ह • चित्रवर्णन • मुहावरे 	<ul style="list-style-type: none"> • महादेवी वर्मा (प्रोजेक्ट)

जुलाई से सितंबर

साहित्य	व्याकरण	गतिविधि
<u>स्पर्ष</u> <ul style="list-style-type: none"> • एवरेस्ट: मेरी • शिखर यात्रा • तुम कब जाओगे अतिथि • आदमीनामा • एक फूल की चाह 	<ul style="list-style-type: none"> • पत्र लेखन • अपठित गद्यांश • अनुच्छेद लेखन • उपसर्ग • प्रत्यय 	<ul style="list-style-type: none"> • पी.पी.टी(एवरेस्ट)

सितंबर से दिसंबर

साहित्य	व्याकरण	गतिविधि
<u>स्पर्ष</u> <ul style="list-style-type: none"> वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन् कीचड का व्यय धर्म की आड पद गीत-अगीत 	<ul style="list-style-type: none"> विज्ञापन शुद्ध-अशुद्ध पत्र लेखन अनुच्छेद 	<ul style="list-style-type: none"> वेकंट रामन् (प्रोजेक्ट)

दिसंबर से फरवरी

साहित्य	व्याकरण	गतिविधि
<u>स्पर्ष</u> <ul style="list-style-type: none"> शुक्रतारे के समान अग्नि पथ <u>संचयन</u> <ul style="list-style-type: none"> हामिद खाँ दिए जल उठे 	<ul style="list-style-type: none"> पत्र लेखन संवाद चित्रवर्णन अपठित गद्यांश 	<ul style="list-style-type: none"> हरिवंश राय बच्चन (प्रोजेक्ट)

MATHEMATICS

APRIL TO MAY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> INTRODUCTION TO NUMBER SYSTEMS RATIONAL NO. V/S IRRATIONAL NO. REAL NUMBERS AND THEIR DECIMALEXPANSION REPRESENTING REAL NUMBERS ONNUMBER LINE OPERATIONS ON REAL NUMBERS LAWS OF EXPONENTS FOR REALNUMBERS INTRODUCTION TO POLYNOMIALS BASIC CONCEPTS (VARIABLE, COEFFICIENT, TERMS ,DEGREE) POLYNOMIALS IN ONE VARIABLE ZEROES OF POLYNOMIAL REMAINDER THEOREM AND DIVISION CONCEPT FACTOR THEOREM FACTORISATION OF POLYNOMIALS 	<ul style="list-style-type: none"> PROJECT ENTITLED VARIOUS IRRATIONAL NUMBERS REPRESENTATION ON NUMBERLINE PROJECT ENTITLED SPIRAL CONSTRUCTION OF IRRATIONAL ROOT VALUES. 	

JULY TO AUGUST

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> RESUME POLYNOMIALS COORDINATE GEOMETRY LINEAR EQUATIONS IN TWO VARIABLES INTRODUCTION TO EUCLID'S GEOMETRY 	<ul style="list-style-type: none"> PROJECT ENTITLED REPRESENTATION OF COORDINATES AT VARIOUS QUADRANTS. SIGNIFICANCE OF VARIABLES IN SOLVING REAL WORLD PROBLEMS. 	<ul style="list-style-type: none"> Use a scrap book to make a project on QUADRILATERALS, keeping following points in mind: a) What are quadrilaterals? b) Types of quadrilaterals.

<ul style="list-style-type: none"> • LINES AND ANGLES • TRIANGLES 	<ul style="list-style-type: none"> • HOW WE APPLY CONCEPT OF LINES AND ANGLES IN REAL WORLD, GIVE SOME EXAMPLES AND ALSO SHOW SOME IMAGES. STATE AND PROVE PYTHAGORAS THEO. 	<ul style="list-style-type: none"> c) Properties of different types of quadrilaterals. d) Cut and paste different types of quadrilaterals.
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AUGUST TO OCTOBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • QUADRILATERALS • AREAS OF PARALLELOGRAMS AND TRIANGLES • CIRCLES • CONSTRUCTIONS 	<ul style="list-style-type: none"> • STATE TYPE OF QUADRILATERALS. • PROJECT RECTIFY CONCAVE AND CONVEX STRUCTURE OF QUADS. • PROJECT ENTITLED CONSTRUCTION OF TRIANGLE. 	

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • HERON'S FORMULA • SURFACE AREAS AND VOLUMES • STATISTICS • PROBABILITY 	<ul style="list-style-type: none"> • SIGNIFICANCE OF HERON'S FORMULA IN FINDING REA OF TRIANGLE. • USE VARIOUS WASTE PRODUCTS TO RETIFY THE IDEOLOGY BEHIND THE GEOMETRICAL FORMULAS. 	

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • RESUME PROBABILITY • Revision and Test Series • Heron's Formula • Surface Areas and Volumes • Statistics • Probability 		<ul style="list-style-type: none"> • SIGNIFICANCE OF HERON'S FORMULA IN • FINDING REA OF TRIANGLE. • Use Various waste products to Retify The Ideology the Geometry



**SCIENCE
BIOLOGY AND PHYSICS**

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">CellPlant tissueMotionForce and laws of motion	<ul style="list-style-type: none">Make a project on cell.Make a miniature of cell using clay.	<ul style="list-style-type: none">Study of permanent slides cell.Take some resins and put them in tapwater and a concentrated solution of NaCl. Observe the changes that takesplace and note these on an A4 sheet.To find velocity and acceleration from x-tgraph. To demonstrate the inertia of rest of a coin.

AUGUST TO OCTOBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">Animal tissueDiversity of living organismsGravitationWork and energy	<ul style="list-style-type: none">Make a PPT on diversity of organism in Delhi and Haryana.	<ul style="list-style-type: none">Study of permanent slides of animal tissues.To show the dependence of up thrust on density. To understand the energy transformation between K. E and P.E.

NOVEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">Why do we fall illFood resourcesNatural resourcesSoundREVISION	<ul style="list-style-type: none">Study of different organisms belongs to different groups of classification through pictures.	<ul style="list-style-type: none">Collect leaves of 10 different plants write their scientific names along with the common names.Revision and Project /model displays by students.

EXAMINATION SCHEDULE

NAME OF THE EXAM	MONTH	SYLLABUS GIVEN
PT 1	JULY	UNIT 1 CELL MOTION AND LAWS OF MOTION
TERM 1	SEPTEMBER	UNIT 1 CELL UNIT 2 TISSUE 1. MOTN LAWS of MOTION GRAVITATION
PT 2	NOVEMBER	UNIT 3 DIVERSITY OF LIVING ORGANISMS WORK AND ENERGY
PT 3/PRE EXAM	JANUARY	COMPLETE SYLLABUS

FINAL EXAM	FEBRUARY	COMPLETE SYLLABUS
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CHEMISTRY

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> Matter And our surrounding 	<ul style="list-style-type: none"> To separate the components of a mixture of ammonium chloride, common salt and sand by sublimation. To the study of the properties of mixture (iron fillings and sulphur powder) and compound (iron sulphide) on the Basis of their behaviour towards magnet, Behavior towards carbon disulphide, effect of heat and reaction with dil. HCl(aq). 	Assignment

JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> Is Matter Around Us Pure 	<ul style="list-style-type: none"> Project Assignment on Separation of mixture 	<ul style="list-style-type: none"> To study the properties of solution To separate a mixture of sugar and sand To separate the Dyes present in Blank Ink

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> Atoms And Molecules 	<ul style="list-style-type: none"> To verify the law of conservation of mass. 	<ul style="list-style-type: none"> Assignment

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> Structure Of Atom 	<ul style="list-style-type: none"> Discussion of Practical based questions 	<ul style="list-style-type: none"> Assignment on different theories of Matter

EXAMINATION SCHEDULE

NAME OF THE EXAM	MONTH	SYLLABUS GIVEN
PT-1	JULY	Chemistry UNIT – 1
TERM-1	SEPTEMBER	UNIT-1 UNIT-2
PT-2	JANUARY	UNIT-3
FINAL EXAM	FEBRUARY	UNIT-3 and 4

SOCIAL SCIENCE

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Civics What is Democracy? Why Democracy? Constitutional Design Geography India-Size and Location History The French Revolution Economics The Story of Village Palampur	<ul style="list-style-type: none"> • Debate- Constitution Design • Interdisciplinary Project 	<ul style="list-style-type: none"> • Project work on the topic "What is Democracy? Why Democracy?"

JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Civics Electoral Politics Geography Physical Features of India Climate History Socialism in Europe and the Russian Revolution Economics People as Resource	<ul style="list-style-type: none"> • Map Activity – Locate the important physical features in given map of India. 	<ul style="list-style-type: none"> • Project work on the topic "Climate"

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Civics Democratic Rights Geography Natural Vegetation and Wild Life History Nazism and the Rise of Hitler Economics Poverty as a Challenge	<ul style="list-style-type: none"> • Project work on the topic "Democratic Rights" 	<ul style="list-style-type: none"> • Debate- Democracy is the best form of government

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Revision for Annual Exams • Test • Annual Exams 		

COMPUTER

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Communication Skills-I • Self Management-I • Information & Communication Technology-I 	<ul style="list-style-type: none"> • Separate the class into groups of two and give them title which can be movie name, its non verbally and opposite team can guess it. • Make a presentation on "Self Control" or "Tome Management" • Practical of ICT 	<ul style="list-style-type: none"> • Make a chart of non-verbal communication. • Make a chart of IPO cycle and Function element of CPU.

JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • E-mail • Entrepreneurship-I • Green Skills-I 	<ul style="list-style-type: none"> • Using your E-mail address, Attach a poster of "Swachh Bharat Mission." • Make presentation on Green skills. 	<ul style="list-style-type: none"> • Make a list of Importance of Entrepreneurship. • Write steps for conservation of Natural Resources.

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Introduction to IT & ITES • Data Entry & Keyboard Skills • Digital Documentation: Word Processor • Formatting in Word Processor 	<ul style="list-style-type: none"> • Make presentation of IT. • Given knowledge of Keyboard and rapid typing application. • Type attractive paragraph about India. • Page no-191 	<ul style="list-style-type: none"> • Make a chart on Application of IT. • Make 3D keyboard.



DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Google Apps• App Development• Latest Technological Developments	<ul style="list-style-type: none">• Using Google map's , find out your home and school. • Create presentation on any two topic given in this chapter	<ul style="list-style-type: none">• Make a list of different app of Google. • Make a list of names of any four industries where Robotic process Automation Application are used.



LINGAYA'S
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"Par Excellence With Human Touch"



**Centre For Online Resource
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