



LINGAYA'S
PUBLIC SCHOOL
choose to know

PARENT'S BOOKLET CLASS-X 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	FIRSTH FLIGHT FOOT PRINT WITHOUT FEET
2	HINDI	SPARSH SANCHAYAN
3	MATHEMATICS	MATHEMATICS R.S. AGGARWAL
4	SCIENCE	SCIENCE
5	SOCIAL SCIENCE	DEMOCRATIC POLITICS-II CONTEMPORARY INDIA-II CONTEMPORARY INDIA-II UNDERSTANDING ECONOMIC DEVELOPMENT INDIA THE CONTEMPORARY WORLD-II
6	COMPUTER	INFORMATIONTECHNOLOGY

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

ENGLISH

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
A Letter to God <ul style="list-style-type: none"> Nelson Mandela: Long walk to Freedom Poem <ul style="list-style-type: none"> Dust of snow Fire and Ice A Tiger in the Zoo The Ball Poem Foot Prints <ul style="list-style-type: none"> A Triumph of Surgery 	Poem Recitation-With an act 'A Tiger in the Zoo'	Grammar-Reported Speech

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
First Flight <ul style="list-style-type: none"> • Two stories about flying • From the Diary of Anne Frank • The Hundred Dresses-1 • The Hundred Dresses-2 Poem <ul style="list-style-type: none"> • Amanda • Animals Foot Prints <ul style="list-style-type: none"> • The Thief's Story Foot Prints without Feet	Role Play- The Hundred Dresses & I & II	<ul style="list-style-type: none"> • Grammar- Tenses, Modals • Formal letter writing • Analytical paragraph Writing

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Foot Prints <ul style="list-style-type: none"> • Glimpses of India • Madam Rides the bus • The proposal Poem <ul style="list-style-type: none"> • The Tale of Custard of Dragon Dragon <ul style="list-style-type: none"> • The Making of a Scientist • The Necklace • The Hack Driver • Bholi 	Art- Integration Based Activity from the Chapter- 'Glimpses of India' connecting it with Telangana	<ul style="list-style-type: none"> • Grammar- Determiners, Clauses, Prepositions

EXAMINATION SCHEDULE

NAME OF THE EXAM	MONTH	SYLLABUS
PT-1	July	First Flight Chapter-1,2 Poem-1,2,3 Foot Prints
Term-1	September	Chapter-1 Reported Speech First Flight Chapter-1,2,3,4,5,6 Poems-1,2,3,5,6 & 7 Foot Prints Chapter-1,2, & 5 Grammar, Formal Letter, Analytical Paragraph
Pre Board-1	November	Complete Syllabus
Pre Board-2	January	Complete Syllabus
Pre Board-3	February	Complete Syllabus

HINDI

अप्रैल से जुलाई

साहित्य	व्याकरण	गतिविधि
<u>स्पर्श</u> <ul style="list-style-type: none"> • बड़े भाई साहब • डायरी का एक पन्ना • साखी • मीरा के पद 	पत्र लेखन समास मुहावरे विज्ञापन	मीरा बाई (पदपठन)
<u>संचयन</u> <ul style="list-style-type: none"> • हरिहर काका 	अनुच्छेद	

जुलाई से सितंबर

साहित्य	व्याकरण	गतिविधि
<u>स्पर्श</u> <ul style="list-style-type: none"> • तर्तौय वामीरो कथा • तीसरी कसम के पिल्पकार • गिरगिट • दोहे • मनुष्यता 	सूचना शब्द पद वाक्य रूपांतरण वाच्य शुद्ध-अशुद्ध	तीसरी कसम के पिल्पकार (प्रोजेक्ट)
<u>संचयन</u> <ul style="list-style-type: none"> • सपनों के से दिन 		

सितंबर से दिसंबर

साहित्य	व्याकरण	गतिविधि
<u>स्पर्श</u> <ul style="list-style-type: none"> • अब कहाँ दूसरे के दुःख में दुःखी होने वाले • पतझर में टूटी पत्तियाँ • पर्वत प्रदेश में पावस • मधुर-मधुर मेरे दीपक जल • तोप 	सूचना अनुच्छेद पत्र लघुकथा विज्ञापन अपठित गद्यांश	महादेवी वर्मा (जीवन परिचय प्रोजेक्ट)

दिसंबर से फरवरी

साहित्य	व्याकरण	गतिविधि
<u>स्पर्श</u> <ul style="list-style-type: none"> • कारतूस • कर चले हम फिदा • आत्मत्राण 	पद वचन अनुच्छेद अपठित गद्यांश	कर चले हम फिदा(प्रोजेक्ट)
<u>संचयन</u> <ul style="list-style-type: none"> • टोपी शुक्ला • पुनरावृत्ति 	उपसर्ग प्रत्यय	



MATHEMATICS

APRIL TO MAY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• INTRODUCTION TO REAL NUMBERS• EUCLID'S DIVISION LEMMA• THE FUNDAMENTAL THEOREM OF ARITHMETIC• CONCEPT OF IRRATIONAL NUMBERS• REVISIT RATIONAL NUMBERS/ DECIMAL EXPANSION• QUESTIONS AND SOLUTIONS / DOUBTS• INTRODUCTION TO POLYNOMIALS• GEOMETRIC MEANING OF ZEROES OF POLYNOMIAL• RELATIONSHIP BETWEEN ZEROES AND COEFFICIENTS OF POLYNOMIAL• DIVISION ALGORITHM FOR POLYNOMIALS• QUESTIONS AND SOLUTIONS<ul style="list-style-type: none">• DOUBTS• INTRODUCTION TO LINEAR EQUATIONS IN TWO VARIABLES• PAIR OF LINEAR EQUATIONS IN TWO VARIABLES• GRAPHICAL METHOD OF SOLUTION OF A PAIR OF LINEAR EQUATIONS• ALGEBRAIC METHOD OF SOLUTION OF A PAIR OF LINEAR EQUATIONS• SUBSTITUTION METHOD• SOLUTIONS TILL THE TOPIC AND DOUBTS CLEARANCE.	<ul style="list-style-type: none">• TO FIND THE H.C.F. OF TWO NUMBERS EXPERIMENTALLY BASED ON EUCLID'S DIVISION LEMMA.• TO OBTAIN THE ZERO OF A LINEAR POLYNOMIAL GEOMETRICALLY.	



AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• RESUME PAIR OF LINEAR EQUATIONS IN TWO VARIABLES• QUADRATIC EQUATIONS• ARITHMETIC PROGRESSIONS• TRIANGLES• COORDINATE GEOMETRY• INTRODUCTION TO TRIGNOMETRY	<ul style="list-style-type: none">• TO VERIFY BASIC PROPORTIONALITY THEOREM USING PRALLEL LINE BOARD.• TO DRAW A SYSTEM OF SIMILAR TRIANGLES USING Y SHAPED STRIPS WITH NAILS	

AUGUST TO OCTOBER

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

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• SOME APPLICATIONS OF TRIGNOMETRY• CIRCLES• CONSTRUCTIONS• AREAS RELATED TO CIRCLES• SURFACE AREAS AND VOLUMES	<ul style="list-style-type: none">• TO VERIFY THE FORMULA OF AREA OF TRIANGLE BY GRAPHICAL METHOD• TO VERIFY NUMBER OF TANGENT FROM A POINT TO A CIRCLE	

JANUARY 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">• USE VARIOUS WASTE PRODUCTS TO RETIFY THE IDEOLOGY BEHIND THE GEOMETRICAL FORMULAS.	



SCIENCE

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Life process• Control and coordination in plants• Chemical reaction and equations• Acid, bases and salt	<ul style="list-style-type: none">• Study of permanent slides of stomata.• Binary fission, Budding in yeast• Take a potted plant and show transpiration through it. Note observations on a A4 sheet.• Show displacement reaction• Show precipitation reaction• Compare the pH of given compounds	<ul style="list-style-type: none">• Make a project on any life process.• Make a model of internal structure of any body system using clay.

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Control and coordination in animals• Reproduction in organisms• Heredity and Evolution• Metal and nonmetal• Carbon and its compound• Periodic classification of elements	<ul style="list-style-type: none">• Study of permanent slides of nervous tissues.• Differences between Homologous and Analogous organs.• Show reactivity of metal with acid and base	<ul style="list-style-type: none">• Make a PPT on hormonal control in humans.

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Our environment• Natural resources	<ul style="list-style-type: none">• Make a project on global warming or ozone depletion.	<ul style="list-style-type: none">• Design an artificial ecosystem.• Revision and Project /model displays by students.

SOCIAL SCIENCE

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
(Civics) <ul style="list-style-type: none"> • Power Sharing • Federalism (Geography) <ul style="list-style-type: none"> • Resources and Development • Agriculture (History) <ul style="list-style-type: none"> • The Rise of Nationalism in Europe • Nationalism in India (Economics) <ul style="list-style-type: none"> • Development • Sectors of the Indian Economy 	<ul style="list-style-type: none"> • Debate- Power sharing and Federalism 	<ul style="list-style-type: none"> • Project work on the topic" Resources and Development"

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
(Civics) <ul style="list-style-type: none"> • Political Parties (Geography) <ul style="list-style-type: none"> • Manufacturing Industries (History) <ul style="list-style-type: none"> • The Making of a Global World (Economics) <ul style="list-style-type: none"> • Money and Credit 	<ul style="list-style-type: none"> • Group Discussion – Political Parties • Interdisciplinary Project 	<ul style="list-style-type: none"> • Project work on the topic" Manufacturing Industries"

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
(Civics) <ul style="list-style-type: none"> • Outcomes of Democracy (Geography) <ul style="list-style-type: none"> • Life Lines of National Economy (History) <ul style="list-style-type: none"> • The Age of Industrialization (Economics) <ul style="list-style-type: none"> • Globalization and the Indian Economy 	<ul style="list-style-type: none"> • Debate- Democracy is the best form of government 	

JANUARY TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Revision for Annual Exams • Pre- Board -1 • Pre- Board -2 • Pre- Board - 3 		

COMPUTER

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Communication Skills-II • Self-Management-II • Information & Communication Technology-II 	<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"> • Entrepreneurship-II • Green Skills-II 	<ul style="list-style-type: none"> • Make presentation on Green skills. 	<ul style="list-style-type: none"> • Make a list of Importance of Entrepreneurship. • Write steps for conversation of Natural Resources.

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Digital Documentation(Advanced) • Electronic Spreadsheet (advanced) 	<ul style="list-style-type: none"> • Type attractive paragraph about India and Republic Day. • Make time table of your school. 	<ul style="list-style-type: none"> • Make a chart of short keys.

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Data Base Management System • Web application and safety 	<ul style="list-style-type: none"> • Practical of Create, Alter, Drop commands. • Create a Blog account. 	<ul style="list-style-type: none"> • Make a chart of SQL and DDL commands. • Make a chart of network devices and types of network.



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"Par Excellence With Human Touch"



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