



LINGAYA'S  
PUBLIC SCHOOL  
choose to know

# PARENT'S BOOKLET CLASS-VII 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	HONEY SUCKLE AN ALIEN HANI HELLO GRAMMAR (GRA)
2	HINDI	VASANT-2 MAHABHARAT VAYAKRAN (SARASWATI HOUSE)
3	MATHEMATICS	MATHEMATICS R.S. AGGARWAL
4	SCIENCE	SCIENCE
5	SOCIAL SCIENCE	SOCIAL AND POLITICAL LIFE OUR ENVIRONMENT(GEOG) OUR PASTS-HISTORY
6	COMPUTER	TOUCHPAD (ORANGE PVT)
8	SANSKRIT	NAI DEEP MANIKA

## CLASS-VII SYLLABUS BREAK-UP SESSION (2021-2022)

### ENGLISH

#### APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>HONEYCOMB</b> 1. Three Questions Poem- The Squirrel 2. A Gift of Chappals Poem - The Rebel 3. Gopal and the Hilsa Fish <b>THE ALIEN HAND</b> 1. The Tiny Teacher <b>HELLO GRAMMAR</b> 1. Noun 2. Pronoun 3. Articles 4. Adjectives 5. Notice Writing	<ul style="list-style-type: none"> <li>● What were the hermit's answers to the three Questions? Write each answer separately. Which answer do you like the most, and why?</li> <li>● Write a paragraph based on your last zoo visiting experience.</li> <li>● Discuss- Village life is simpler than the city life.</li> </ul>	<ul style="list-style-type: none"> <li>● Make a timetable which shows how you spend your time. Are you using your time cleverly? Discuss with your friends.</li> <li>● Collect facts about the generous KARAN from Mahabharata.</li> </ul>

**JULY TO SEPTEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>HONEYCOMB</b> 1. The Ashes that made trees bloom Poem- Chivvy 2. Quality Poem- Trees <b>THE ALIEN HAND</b> 1. Bringing up Kari 2. The Desert <b>HELLO GRAMMAR</b> 1. Adverbs 2. Prepositions 3. Conjunctions 4. Letter writing	<ul style="list-style-type: none"> <li>● Debate- Vegetarianism vs Non Vegetarianism</li> <li>● Discuss - Branded vs Hand made</li> </ul>	<ul style="list-style-type: none"> <li>● Do you have friends who have pets? Ask them about the different ways in which they treat their pets, and how they look after their pets' health and well being</li> </ul>

**SEPTEMBER TO DECEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>HONEYCOMB</b> 1. The Invention of Vita Wonka Poem- Dad and the cat the Tree 2. Fire: Friend and Foe Poem- Meadow Surprises <b>THE ALIEN HAND</b> 1. Golu grows a nose 2. Chandni <b>HELLO GRAMMAR</b> 1. Tenses 2. Adverbs 3. Modal auxiliaries 4. Essay writing 5. Reading Comprehension	<ul style="list-style-type: none"> <li>● Write down based on your understanding that why do people invent new things?</li> <li>● Write an essay on importance of Fire for humans.</li> </ul>	<ul style="list-style-type: none"> <li>● Make a collage of 10 major Inventions of humanity in last years.</li> <li>● Find out the role of your local fire station during a fire emergency.</li> </ul>

**DECEMBER TO FEBRUARY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>HONEYCOMB</b> 1. A Bicycle in good repair Poem- Garden Snake 2. The story of Cricket <b>THE ALIEN HAND</b> 1. A Tiger in the house 2. An Alien Hand <b>HELLO GRAMMAR</b> 1. Active Passive 2. Direct Indirect 3. Paragraph Writing/ Report Writing 4. Reading Comprehension	<ul style="list-style-type: none"> <li>● Debate- T-20 vs One day Internationals.</li> <li>● Write a paragraph on Effect of using Cycle on Environment. (100 words)</li> </ul>	<ul style="list-style-type: none"> <li>● Prepare a chart about the largest cricket stadium in India.</li> <li>● Find out the 10 most famous Indian Cricketers of all times.</li> </ul>

## HINDI

अप्रैल से जुलाई

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>हम पक्षी उन्मुक्त गगन के</li> <li>दादा माँ</li> <li>हिमालय की बेटियाँ</li> <li>कठपुतली</li> <li>मिठाई वाला</li> <li>महाभारत (भाग-2)</li> </ul>	<ul style="list-style-type: none"> <li>वर्ण, वर्णविचार</li> <li>शब्द, शब्दविचार</li> <li>वाक्य विचार</li> <li>पर्यायवाची</li> <li>शब्द-विलोम/वचन</li> </ul>	<ul style="list-style-type: none"> <li>कठपुतली</li> <li>फेरीवाला</li> </ul>

जुलाई से सितंबर

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>रक्त और हमारा शरीर</li> <li>पापा खो गये</li> <li>शाम एक किसान</li> <li>चिड़िया की बच्ची</li> <li>अपूर्व अनुभव</li> </ul>	<ul style="list-style-type: none"> <li>चित्र वर्णन</li> <li>पत्र</li> <li>निबन्ध</li> <li>मुहावरे, अनेकार्थी शब्द</li> <li>संज्ञा</li> </ul>	<ul style="list-style-type: none"> <li>पापा खो गये (नाटक)</li> </ul>

सितंबर से दिसंबर

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>रहिम के दोहे</li> <li>कंचा</li> <li>एक तिनका</li> <li>खान-पान की बदलती तस्वीर</li> <li>नीलकण्ठ</li> <li>महाभारत (भाग-2)</li> </ul>	<ul style="list-style-type: none"> <li>सर्वनाम</li> <li>क्रिया</li> <li>अपठित गद्यांश</li> <li>विज्ञापन</li> <li>रिपोर्ट</li> </ul>	<ul style="list-style-type: none"> <li>भाषण प्रतियोगिता (स्वतंत्रता सेनानियों पर)</li> </ul>

दिसंबर से फरवरी

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>भोर और बरखा</li> <li>वीर कुंवर सिंह</li> <li>आश्रम का अनुमानित</li> <li>महाभारत (भाग-2)</li> </ul>	<ul style="list-style-type: none"> <li>विशेषण</li> <li>समास</li> <li>कारक</li> </ul>	

## SANSKRIT

अप्रैल से जुलाई

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>अस्माकं विद्यालय</li> <li>चन्द्र गुप्तस्य न्याय</li> <li>महतात् अपि महानम</li> <li>सुवचनानि</li> </ul>	<ul style="list-style-type: none"> <li>शब्द रूप (राम, रमा, कवि)</li> <li>धातुरूप – पठ्, गम्</li> </ul>	<ul style="list-style-type: none"> <li>अस्माकं विद्यालय (च्छ्)</li> </ul>

जुलाई से सितंबर

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>शृगाल कथा</li> <li>ईष्वरः यत्करोति शोभनं करोति</li> <li>वार्तालापः</li> <li>पहेलिकाः अन्तरालापञ्च</li> </ul>	<ul style="list-style-type: none"> <li>पर्यायवाची शब्द</li> <li>विलोम शब्द</li> <li>शब्दरूप-नदी</li> <li>धातुरूप-लिख</li> </ul>	<ul style="list-style-type: none"> <li>श्लोक पठन्</li> </ul>

सितंबर से दिसंबर

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>• श्रृगाल कथा</li> <li>• ईष्वरः यत्करोति शोभनं करोति</li> <li>• वार्तालापः</li> <li>• पहेलिका: अन्तरालापञ्च</li> </ul>	<ul style="list-style-type: none"> <li>• पर्यायवाची शब्द</li> <li>• विलोम शब्द</li> <li>• शब्दरूप-नदी</li> <li>• धातुरूप-लिख</li> </ul>	<ul style="list-style-type: none"> <li>• श्लोक पठन्</li> </ul>

दिसंबर से फरवरी

साहित्य	व्याकरण	गतिविधि
<ul style="list-style-type: none"> <li>• गोवात्रदेशः</li> <li>• दुर्बतानां बलं युक्ति</li> <li>• संख्या प्रयोगः</li> </ul>	<ul style="list-style-type: none"> <li>• संख्या ज्ञानम्</li> <li>• (1-50)</li> </ul>	<ul style="list-style-type: none"> <li>• संख्या ज्ञानम् (बित्तज)</li> </ul>

**MATHEMATICS**

**APRIL TO JULY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> <li>• Integers</li> <li>• Fractions and decimals</li> <li>• Rational numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Addition of fractions through paper strips.</li> </ul>	<ul style="list-style-type: none"> <li>• Use a scrap book to prepare a project on FRACTIONS keeping following points in mind: <ul style="list-style-type: none"> <li>• What are fractions?</li> <li>• Types of fractions.</li> <li>• How to convert mixed fractions into improper fractions and vice-versa. Give 4 examples.</li> <li>• Use paper cutting activities to explain fractions, addition, subtraction and multiplication of fractions. (Give any two examples for each.)</li> </ul> </li> </ul>

**JULY TO SEPTEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> <li>• Exponents and powers</li> <li>• Simple equations</li> <li>• Lines and angles</li> <li>• The triangle and its properties</li> </ul>	<ul style="list-style-type: none"> <li>• To prove vertically opposite angles are equal by paper pasting.</li> <li>• To prove sum of all angles of a triangle is <math>180^\circ</math> by paper pasting.</li> </ul>	

**SEPTEMBER TO DECEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> <li>• Congruence of triangles</li> <li>• Comparing quantities</li> <li>• Algebraic expressions</li> <li>• Perimeter and area</li> <li>• Visualizing solid shapes</li> </ul>	<ul style="list-style-type: none"> <li>• To proof Pythagoras theorem by paper cutting and pasting.</li> <li>• Draw isometric shapes on dot paper.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a thankyou card for your mother and find its area and perimeter.</li> </ul>



**DECEMBER TO FEBRUARY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Practical Geometry</li><li>• Data handling</li><li>• symmetry</li></ul>	<ul style="list-style-type: none"><li>• Ink blot activity</li><li>• Collection of symmetrical leaves.</li></ul>	<ul style="list-style-type: none"><li>• Draw a bar graph showing marks obtained by you in half yearly examination in all subjects by paper cutting and pasting.</li></ul>

**SCIENCE**

**APRIL TO JULY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Nutrition in plants</li><li>• Nutrition in Animals</li><li>• Fibre to Fabric</li><li>• Heat</li><li>• Acids, Bases and salts</li></ul>	<ul style="list-style-type: none"><li>• To Test the presence of starch in a leaf</li><li>• To study the type of teeth in humans</li></ul>	

**JULY TO SEPTEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Physical and Chemical changes</li><li>• Weather, Climate and Adaptations of Animals to climate</li><li>• Winds, Storms and Cyclones</li><li>• Soil</li><li>• Respiration in organisms</li></ul>	<ul style="list-style-type: none"><li>• To test the acidic/basic/neutral nature of household items.</li><li>• To understand physical and chemical changes using paper.</li></ul>	<ul style="list-style-type: none"><li>• To study the type of change taking place in formation of a volcano using baking soda and vinegar.</li></ul>

**SEPTEMBER TO DECEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Transportation in Animals and plants</li><li>• Reproduction in plants</li><li>• Motion and Time</li><li>• Electric Current and its effects</li></ul>	<ul style="list-style-type: none"><li>• To Understand the mechanism of breathing.</li><li>• To study the magnetic effect of electric current.</li></ul>	

**DECEMBER TO FEBRUARY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Light</li><li>• Water: A Precious Resource</li><li>• Forest: Our lifetime</li><li>• Wate water story</li></ul>	<ul style="list-style-type: none"><li>• To understand the relation between air speed and pressure.</li><li>• To perform simple water purification at home.</li></ul>	<ul style="list-style-type: none"><li>• To show that seven colours combine to form white light.</li></ul>

## SOCIAL SCIENCE

### APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>Civics</b> <ul style="list-style-type: none"> <li>• On Equality</li> <li>• Role of the Government in Health</li> <li>• How the state Government Works</li> </ul> <b>Geography</b> <ul style="list-style-type: none"> <li>• Environment</li> <li>• Inside our Earth</li> <li>• Our changing Earth</li> </ul> <b>History</b> <ul style="list-style-type: none"> <li>• Tracing changes Through A Thousand years</li> <li>• New king and kingdoms</li> <li>• The Delhi Sultans</li> </ul>	<ul style="list-style-type: none"> <li>• Create a manuscript of your own (History, Ch-1)</li> </ul>	<ul style="list-style-type: none"> <li>• Project work on the topic “ The Delhi Sultans” and “Environment”</li> </ul>

### JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>Civics</b> <ul style="list-style-type: none"> <li>• Growing up as Boys and Girls</li> <li>• Women change the world</li> </ul> <b>Geography</b> <ul style="list-style-type: none"> <li>• Air</li> <li>• Water</li> </ul> <b>History</b> <ul style="list-style-type: none"> <li>• The Mughal Empire</li> <li>• Rulers and Buildings</li> <li>• Towns, Nomads and Settled communities</li> </ul>	<ul style="list-style-type: none"> <li>• Flow chart to show the hierarchy of Early mughalrulers with their pictures (History, Ch-4)</li> </ul>	<ul style="list-style-type: none"> <li>• Project work on the topic “Air and Water”</li> </ul>

### SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>Civics</b> <ul style="list-style-type: none"> <li>• Understanding Media</li> <li>• Market Around us</li> </ul> <b>Geography</b> <ul style="list-style-type: none"> <li>• Natural Vegetation and wildlife</li> <li>• Human Environment- settlement, Transport and Communication</li> </ul> <b>History</b> <ul style="list-style-type: none"> <li>• Tribes, Nomads and Settled communities</li> <li>• Devotional paths to the Divine</li> </ul>	<ul style="list-style-type: none"> <li>• Make yourown advertisement for an NGO takingany product. (Civics, Ch-7)</li> </ul>	





**]DECEMBER TO FEBRUARY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<b>Civics</b> <ul style="list-style-type: none"><li>• Understanding Media</li><li>• Market Around us</li></ul> <b>Geography</b> <ul style="list-style-type: none"><li>• Natural Vegetation and wildlife</li><li>• Human Environment- settlement, Transport and Communication</li></ul> <b>History</b> <ul style="list-style-type: none"><li>• Tribes, Nomads and Settled communities</li><li>• Devotional paths to the Divine</li></ul>	<ul style="list-style-type: none"><li>• Make your own advertisement for an NGO taking any product. (Civics, Ch-7)</li></ul>	

**COMPUTER**

**APRIL TO JULY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Number System</li><li>• Charts in Excel 2016</li><li>• Advanced features of Excel</li></ul>	<ul style="list-style-type: none"><li>• Convert binary to decimal.</li><li>• Create charts in workbook</li><li>• Make a list of 10 friends in Excel</li></ul>	<ul style="list-style-type: none"><li>• Make a list of importance of Number system.</li></ul>

**JULY TO SEPTEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• Looping in small basic</li><li>• Graphic in Small basic</li></ul>	<ul style="list-style-type: none"><li>• WAP to print the number and print the reverse of the input numbers.</li><li>• WAP to displays a message in graphic window using its properties.</li></ul>	

**SEPTEMBER TO DECEMBER**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• More on Animate CC</li><li>• Introduction to Python</li><li>• Condition statements in Python</li></ul>	<ul style="list-style-type: none"><li>• Create a shape tween to change the shape of an oval into hexagon and triangle into a square.</li><li>• Calculate the area of square</li><li>• WAP to check if the input number is positive or negative.</li></ul>	

**DECEMBER TO FEBRUARY**

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"><li>• More on HTML</li><li>• Internet Service</li></ul>	<ul style="list-style-type: none"><li>• Create a webpage in HTML</li><li>• Create a mark sheet in Excel and upload it on drive account.</li></ul>	<ul style="list-style-type: none"><li>• Make a chart on different types of tags.</li></ul>



LINGAYA'S  
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"Par Excellence With Human Touch"



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