

JAYPEE PUBLIC SCHOOL

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विनय कौशलाभिव्यक्तिः
Humility Enhances Excellence

SYLLABUS

SESSION : 2024-2025

Name

Class Section

Subject Roll No.



JAYPEE PUBLIC SCHOOL, NOIDA
YEARLY SYLLABUS
CLASS-IV
SESSION (2024-2025)

ENGLISH

Month	Topic	Activities
April- May	Literature L-1 Stopping By Woods On A Snowy Evening(Poetry) L-3 Sudha Murthy(Prose) L-4 A Bird Came Down The Walk (Poetry) Writing 1 Paragraph Writing Grammar L-2 Nouns L-3 Collective Nouns L-4 Nouns- Singular And Plural	*Interhouse- Miniature Monologues (Art Integration) *Language Lab *Worksheets *Novel-Know More About The Author-Sudha Murthy *Quizzes
July	Literature L-2 Where Go The Boats? (Poetry) L-5dusk (Prose) Grammar L-5 Gender L-6 Verbs L- 15 Subject Verb Agreement	*Presentation Of Holiday Homework *Language Lab *Worksheets *Quizzes *Novel- Read Lessons 1,2,3 And Discuss The Story In Brief
August	Literature L-6helen Keller (Prose) Writing 1 Informal Letter Grammar L-8 Adjectives L-9 Degrees Of Comparison L-12 Present Tense	*Language Lab *Worksheets *Quizzes *Novel- Describe The Story Form The Lessons 4, 5,6 *Group Activity- Skit-Stage A Play Around A Script Demonstrating Patriotism Or Enacting The Life Of Any Famous Freedom Fighter.
September	Literature L-7 The Cherry Tree (Poem) Grammar L-7 Articles L-10 Adverbs Half Yearly Examination	Revision Forterm-1

<p>October</p>	<p>Literature L-8 Charlie And The Chocolate Factory (Prose) L-9 Imagination (Poetry) Writing Formal Letter</p> <ul style="list-style-type: none"> • Application To The Principal • Letter To The Authority <p>Grammar L-11 Pronouns L-13past Tense</p>	<p>*Language Lab *Worksheets *Make A Chart On Types Of Pronouns On An A4 Sheet And Paste It In The Notebook *Quizzes *Novel- Read Lessons 7 And 8 And Write The Character Sketch Of Anyone Character Of Your Choice</p>
<p>November</p>	<p>Literature L-10 The Invisible Man (Prose) Writing Skills Picture Description Grammar: L-14Future Tense L-16 Preposition L-17 Conjunctions</p>	<p>*Make A posteron “Eco-Friendly Diwali” *Language Lab *Worksheets *Quizzes *Novel- Self Reading- Lessons9,10,11</p>
<p>December</p>	<p>Literature L-11 Black Beauty (Prose) Grammar L-18 Modals</p>	<p>*Language Lab *Worksheets *Quizzes *Novel-Read Lessons 12,13,14 And Prepare A Questionnaire To Be Discussed In The Class *Pt-2</p>
<p>January’ 2025</p>	<p>Literature L-12 Eklavya (Prose) Grammar L-19 Sentences L-20 Kinds Of Sentences</p>	<p>*Role Play- Life Story Of Eklavya Will Be Enacted By Students In The Class. *Language Lab *Worksheets *Quizzes *Novel- Students Will Read Lessons 15,16,17,18 And Make A Pocket Diary Of New Words Learnt From These Chapters, And Write Their Synonyms</p>
<p>February’ 2025</p>	<p>Literature L-13 Dr Homi Jehangir Bhabha (Prose) Grammar L- 25 Words That Confuse L- 26 Synonyms And Antonyms</p>	<p>*Worksheets *Quizzes *Novel- Reading Competition- Lessons 19 Onwards Will Be Read And To Be Narrated In Your Own Words</p>

हिंदी

<p>अप्रैल</p> <p>पाठ -1 मन के भोले भाले बादल</p> <p>पाठ -2 जैसा सवाल वैसा जवाब</p> <p>अमोली हिंदी व्याकरण</p> <p>पाठ -1 भाषा और व्याकरण</p> <p>पाठ -2 वर्ण -विचार</p>	<p>❖ कविता का सस्वर वाचन</p> <p>❖ विभिन्न आकृति वाले बादलों के चित्र (AIL)</p> <p>❖ बारिश होने की प्रक्रिया पर विचार करते हुए जल चक्र की विधि चित्र सहित दर्शना (SDG 13, 14)</p> <p>❖ अकबर और बीरबल के मुखौटों का प्रयोग करते हुए प्रश्नावली या छोटी कहानी का प्रदर्शन जिसमें चार से पाँच मुहावरे हो </p> <p>❖ राज्य एवं उनकी भाषाओं को मानचित्र पर चिह्नित करना (चित्रों के माध्यम से नए शब्दों को विकसित करना) पर्यायवाची शब्द - वृक्ष - पेड़ , तरु</p>
<p>मई</p> <p>पाठ -3 किरमिच की गेंद</p> <p>अमोली हिंदी व्याकरण</p> <p>पाठ -3 शब्द और विचार</p> <p>पाठ -4 संज्ञा</p>	<p>❖ खेलों के महत्त्व पर चर्चा (पुराने अखबार और पुराने कपड़ों आदि के द्वारा एक गेंद बनाना</p> <p>❖ दादा दादी के प्राकृतिक नुस्खों को अपनाते हुए विद्यार्थियों से एक गमले का निर्माण करवाना व उसमें अलग -अलग बीजों का प्रयोग करना </p> <p>❖ छात्रों को संज्ञा के भेद समझाने के लिए कक्षा में चहलकदमी के माध्यम से वास्तविक जीवन का अनुभव कराया जाएगा </p> <p>❖ Emojis के द्वारा भाववाचक संज्ञा पर व्यक्तिगत चर्चा </p>
<p>जुलाई</p> <p>पाठ -4 पापा जब बच्चे थे</p> <p>अमोली हिंदी व्याकरण</p> <p>संज्ञा के विकार - लिंग और वचन</p>	<p>❖ बचपन की एक फोटो चिपकाकर </p> <p>❖ स्मार्ट कक्षा द्वारा दिए गए लिंग व वचन शब्दों का प्रतुतिकरण </p> <p>❖ लिंग बदलो - PEC गतिविधि</p>
<p>अगस्त</p> <p>पाठ -5 दोस्त की पोशाक</p> <p>अमोली हिंदी व्याकरण</p> <p>पाठ -5 सर्वनाम</p>	<p>❖ भारत के विभिन्न राज्यों में पहने जाने वाली पोशाकों चित्र एवं चर्चा </p> <p>❖ कार्यपत्रक</p> <p>❖ खिलौनों के द्वारा सर्वनाम शब्दों का प्रयोग करते हुए व्याख्यान करिए </p> <p>❖ कार्यपत्रक</p>

	<p>शब्द भंडार</p> <p>पर्यायवाची शब्द</p> <p>विलोम शब्द</p> <p>अनेक शब्दों के लिए एक शब्द</p> <p>पाठ-12 मुहावरे</p> <p>पाठ-11 अशुद्धि शोधन</p>	<p>पहचानो तो जानू (dumb charades) मुहावरों की पहचान के लिए छात्रों को खेल खिलाया जाएगा ।</p>
सितंबर	<p>पाठ -6 नाव बनाओ, नाव बनाओ</p> <p>पाठ-7 दान का हिसाब</p> <p>अमोली हिंदी व्याकरण</p> <p>पुनरावृत्ति</p> <p>पाठ-6 विशेषण</p>	<ul style="list-style-type: none"> ❖ नाव की आत्मकथा ❖ रंगीन कागज़ों से नाव बनाकर विशेषण शब्दों का प्रयोग करते हुए व्याख्यान करिए । ❖ विभिन्न देशों की मुद्राओं पर चित्र सहित चर्चा । ❖ अपनी दुकान - छात्र अपनी दुकान में रखी वस्तुओं का प्रदर्शन करेंगे जिसमें उन्हें विशेषण शब्दों का प्रयोग करना होगा ।
अक्टूबर	<p>पाठ- 8 कौन कविता</p> <p>पाठ- 10 थप्प रोटी थप्प दाल (केवल पढ़ने के लिए)</p> <p>पाठ-9 स्वतंत्रता की ओर</p> <p>अमोली हिंदी व्याकरण</p> <p>पाठ - 7 क्रिया तथा काल</p> <p>पाठ- 8 क्रियाविशेषण</p> <p>पाठ-11 अशुद्धि शोधन</p>	<ul style="list-style-type: none"> ❖ कविता सस्वर ❖ स्मार्ट बोर्ड द्वारा दे दी हमें आज़ादी बिना खडक बिना ढाल साबरमती संत तूने कर दिया कमाल गीत प्रस्तुतिकरण के बाद महात्मा गांधी जी का परिचय । ❖ मेरी क्रिया और मेरी विशेषता - छात्र क्रियाविशेषण शब्दों की पहचान करेंगे । (छात्रों को गतिविधि, समूह में कराई जाएगी ।) ❖ अपठित गद्यांश
नवंबर	<p>पाठ-11 पढ़कू की सूझ</p> <p>पाठ-12 सुनीता की पहिया कुर्सी</p> <p>अमोली हिंदी व्याकरण</p> <p>पाठ-12 मुहावरे</p> <p>पाठ-9 विराम चिह्न</p>	<ul style="list-style-type: none"> ❖ छात्रों के साथ पोलियो अभियान के महत्त्व पर चर्चा की जाएगी । ❖ पोलियो मुक्त भारत पर चर्चा । ❖ कार्यपत्रक ❖ 'मैं कौन हूँ ?' मुहावरों पर आधारित नाटक प्रस्तुतिकरण । ❖ फ्लैश कार्ड द्वारा विराम चिह्न के फंछां कराना ।

	पाठ-13 पत्र लेखन	❖ Art and craft के द्वारा सुंदर लिफाफे बनवाना ।
दिसंबर	अमोली हिंदी व्याकरण पाठ -14 अनुच्छेद लेखन पाठ-15 अपठित गद्यांश	❖ रचनात्मक लेखन ❖ कार्यपत्रक
जनवरी	पाठ-13 हुदहुद पाठ-14 मुफ्त ही मुफ्त (केवल पढ़ने के लिए) पाठ -16 कहानी लेखन	❖ चित्र सहित विभिन्न प्रवासी पक्षियों के विषय में जानकारी इकट्ठा कर उनके विषय में लिखिए । ❖ मेरे प्रिय पक्षी पर चर्चा ❖ कहो कहानी
फरवरी	अमोली हिंदी व्याकरण पाठ- 17 चित्र लेखन पुनरावृत्ति	❖ पुनरावृत्ति कार्य कक्षा परीक्षा ❖ रचनात्मक लेखन
मार्च	वार्षिक परीक्षा	

MATHEMATICS

<u>Month</u>	<u>Topic</u>	<u>Activity</u>
April	Chapter 1: Numbers & Numeration	Abacus and Place value Concept
May	Chapter 2: Addition Chapter 3: Subtraction	Concept of regrouping on Grid Sheet
July	Chapter 4: Multiplication Chapter 5: Division	Dodging of tables
August	Chapter 6: Multiples and Factors Chapter 7: Fractions	Concept of HCF by rainbow method Comparison of fractions using fraction kit.
September	Chapter 9: Money Revision for Term 1	To experience money transactions using dummy notes and coins.
October	Chapter 14: Data Handling	Survey on any topic and representation of data by pictograph.
November	Chapter 8: Decimal Chapter 10: Measurement	Concept of decimal on graph paper Hands on activity for how to use measurement tools of math kit (measuring tape, balancing machine)
December	Chapter 10: Measurement (contd.) Chapter 13: Perimeter & Area	Finding area & perimeter of 2D shapes using geoboard.
January	Chapter 11: Measures of Time	Distinguish between a.m. and p.m. by time strip Dummy calendar activity
February	Chapter 12: Basic Geometrical Concepts	Scan your name activity Students will be asked to make 3D model of solid shapes using waste material at home.
March	Revision for Term 2	

SCIENCE

<u>Month</u>	<u>Topics</u>	<u>Activities</u>
April	Chapter- 1 Plants- The Producers Chapter-2 Eating for Life- Food	1.Nature’s Walk to Study Different Types of Plants. 2.Study Different Parts of a Leaf. 3.Study of Photosynthesis. 1.Prepare A Fruit Salad. 2.Prepare A Healthy Salad and Write Its Nutrients. 3. Learn Different Methods of Food Preservation. 4. Study Of Food Pyramid.
May	Chapter- 3- Safety First Chapter -4 Clothes	1. Prepare A First Aid Box. 1. Paste Different Fabrics.
July	Chapter- 5 Matter- Solid, Liquid, Gas	1.Study of Different States of Matter. 2.With the Help of Ice Cubes and Hot Water- Study the Different States of Water and Inter-Conversion of States of Matter.
August	Chapter-6 Plants- Living and Surviving Chapter- 7 Animals – Living and Surviving	1.Study of The Types of Plants Found In Various Habitats. 1. Study of Vertebrates and Invertebrates.
September	Chapter- 7 Animals – Living and Surviving Contd. Revision Term-I Half Yearly Examination	2. Study of Different types Of Animals Found In Various Habitats.
October	Chapter- 8 Animal Reproduction Chapter- 9 Teeth and Digestion	1.Study the Life Cycle of Different Insects. 2.Make A Chart of Life Cycle of Butterfly, Hen, Cockroach, Frog. 1.Study the Types of Teeth and Digestive System.
November	Chapter- 9 Teeth and Digestion Contd. Chapter- 10 Force, Work and Energy	2.Project- Model of Digestive System/Types of Teeth/Structure of A Tooth. 1.Study of Types of Simple Machines.
December	Chapter- 11 Air, Water and Weather Chapter -12 The Solar System	1.Experiment on Water Purification. 2.Study of Evaporation and Condensation. 1. Draw Model of Solar System.

January	Chapter- 13 The Environment	1. Collect Biodegradable and Non-Biodegradable Garbage Separately In The Class And Tell The Students To Follow This At Home/Society. 2. Make A Book Cover Using Recycled Newspaper
February	Revision	
March	Term-II Final Examination	

SOCIAL SCIENCE

<u>Month</u>	<u>Topic</u>	<u>Art Integrated activities</u>
APRIL	Chapter 1 - Love my India Chapter 2 - The northern mountains	India map – Neighboring countries , Himalayan mountains –Map Quiz Flash card activity –States and Capital Art Integration –Performing art
May	Chapter 3 – The Northern and Coastal Plains	Compare and contrast the cuisines of northern and coastal plains. Art Integration – Culinary art
July	Chapter 4 – The Western Desert Chapter 5 – The Southern Plateaus and the Islands.	India map – Thar desert -Map Quiz , Southern Plateaus and Islands Find and write any five interesting facts of any one city of Rajasthan. Art Integration – Refer to Internet/T. V
August	Chapter 11- Our Natural Resources Chapter 12 – Our Forests Chapter 13 Our Water Resources	Tabular representation on types of forests. Nature walk & write benefits in notebook. Art Integration –Visual /Performing art
September	Chapter 18 – Our Rights and Duties Half Yearly Examination	Discussion on fundamental rights and duties. Chart on Preamble (Constitution of India) Art Integration – Performing art
October	Chapter 6 – Our Climate Chapter -7 – Our Soils	Map work – rainfall distribution Make manure for plants Art integration – Visual art/Performing art
November	Chapter 9 – Our Industries Chapter 10 - Transport and Communication	Collect sample of things made by cottage industries. Collage making on transport and communication Art integration – Google map trip
December	Chapter 15 – Emperor Akbar	Art Integration – Performing art.
January	Chapter 16 – The age of exploration Chapter 17 – Our Rich Culture	*Take any five spices of India and write any one important fact about them. * Make a handicraft item. Art Integration –Culinary/Performing Art
February	Chapter – 19 Local Self Government in cities.	<ul style="list-style-type: none"> • Conducting elections in class for choosing class monitor. • Prepare a list of taxes paid by Citizens to government in our

		<p>country.</p> <ul style="list-style-type: none"> • PEC –Unity in diversity (Our rich culture) <p>Art Integration –Visual art</p>
March	Final examination	Revision

COMPUTER

<u>Month</u>	<u>Chapter</u>	<u>Activity/Practical</u>
April	Unit 1: Data Storage and Memory	Visit your computer lab and find out what storage devices are available and also check how much storage it has. Lab activity on Page no. 16 Learning about storage devices.
May	Unit 2: Managing files and folders	Create a Word file on desktop and type about tenses and their types with one example each. Now save the file with name 'Tenses' Lab activity on page no. 29 File/Folder Management
July	Unit 3: More on Word 2019	Create a file in Word and save it as "our National Symbols" with all formatting effects Lab activity on Page no.43. Software skills
August	Unit 4: Introduction to PowerPoint 2019 Unit 5: Using a Browser	Create 4 slides on "Space and Stars". Create a presentation on Traditional food of your state in 8 slides. Lab Activity on page no.60 Software skills and EVS Search about Wild Animals and Pet Animal. Explain the difference on a Chart Paper and also paste required pictures. Search for the National Anthem of India. Practice singing the National Anthem, and also sing it in front of your class.
September	Revision	Revision Ch-1,2,3,4 and 5 for Term-1
October	Unit 6: Visual Processing	Paper Folding Activity Open Paint and draw smiley, Star, Apple, Ball

November	Unit 7: More Blocks in Scratch	<p>Make a Birthday scene for your friend and also play sound” Happy Birthday” for 30 seconds.</p> <p>Now try to draw and colour same birthday scene in the given space.</p> <p>Lab Activity on Page no. 90</p> <p>Block Coding</p>
December	Unit 8: Creating Shapes in Scratch	<p>Draw shapes in Scratch using Block Coding.</p> <p>Create shapes (pentagon, Hexagon, Octagon) in Scratch.</p>
January	<p>Unit 9: Google Blockly games</p> <p>Unit-10: Evolution of AI</p>	<p>Lab Activity on Page no.106</p> <p>Coding</p> <p>Draw a robot of your Choice and give it a name.</p> <p>Open the web Browser and play the game-Mystery Animal</p>
February	Revision	Revision Ch-6,7,8,9,10 for Term-2



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