



DELHI PUBLIC SCHOOL BALLABGARH

(under the aegis of DPS society, New Delhi)



SYLLABUS BOOK
CLASS - VI

विषय – हिन्दी

माह	पाठ्यक्रम	क्रियात्मक गतिविधि
अप्रैल	बसंत – पाठ-1 वह चिड़िया जो ,पाठ-2 बचपन व्याकरण – पाठ-1 भाषा-विचार, पाठ-2 वर्ण-विचार पाठ-3 संधि , अपठित गद्यांश , पत्र लेखन (औपचारिक), चित्र वर्णन नंदिनी – पाठ-1 भरत , पाठ-2 महर्षि दधीचि	किसी भी पक्षी पर चित्र सहित एक सुंदर कविता तैयार करके ए4-आकार शीट पर बनाइए।
मई	बसंत – पाठ-3 नादान दोस्त ,पाठ-4 चाँद से थोड़ी-सी गप्पें व्याकरण – पाठ-4 शब्द-विचार, पाठ-5 शब्द-भंडार , पाठ-6 उपसर्ग,प्रत्यय, अनुच्छेद-लेखन , चित्र वर्णन नंदिनी – पाठ-3 सत्यवादी हरिश्चंद्र , पाठ-4 श्री रामचंद्र , पाठ-5 अहिल्याबाई।	अपने किसी प्रिय मित्र का चित्र चिपकाकर, उसके बारे में लिखकर ए4-आकार की शीट पर चिपकाएं।
जून	ग्रीष्मकालीन अवकाश	
जुलाई	बसंत – पाठ 5 अक्षरों का महत्त्व ,पाठ-6 पार नजर के व्याकरण – पाठ-7 संज्ञा , पाठ-8 लिंग , पाठ-9 वचन ,पाठ-10 कारक कहानी लेखन , पत्र लेखन (अनौपचारिक) ,अनुच्छेद लेखन नंदिनी – पाठ-6 हज़रत मोहम्मद साहब, पाठ-7 सम्राट अशोक	संज्ञा संबंधी चार्ट बनाकर सभी भेदों को ए4-आकार शीट पर स्पष्ट करिए।
अगस्त	बसंत – पाठ 7 साथी हाथ बढ़ाना, पाठ-8 ऐसे-ऐसे व्याकरण – पाठ-11 सर्वनाम , पाठ-12 विशेषण चित्र लेखन , अनुच्छेद लेखन नंदिनी – पाठ-8 चंद्रगुप्त विक्रमादित्य, पाठ-9 गुरु नानक देव	रहीम के दोहों का सचित्र वर्णन ए4-आकार की शीट पर करिए।
सितम्बर	पुनरावृत्ति – संकलित परीक्षा	
अक्टूबर	बसंत – पाठ-9 टिकट-अलबम , पाठ-10 झांसी की रानी ,पाठ-11 जो देखकर भी नहीं देखते। व्याकरण – पाठ-13 क्रिया , पाठ-14 काल , पत्र लेखन (औपचारिक) ,अनुच्छेद लेखन नंदिनी – पाठ-10 गोस्वामी तुलसीदास, पाठ-11 श्रीनिवास रामानुजन	काल संबंधी चार्ट बनाकर सभी भेदों को ए4-आकार शीट पर स्पष्ट करिए।

नवम्बर	<p>बसंत – पाठ-12 संसार पुस्तक है , पाठ-13 मैं सबसे छोटी होऊँ ,पाठ-14 लोकगीत ।</p> <p>व्याकरण – पाठ-15 अविकारी शब्द , पाठ-16 वाक्य , पत्र लेखन (अनौपचारिक) ,</p> <p>नंदिनी – पाठ-14 डॉ. जाकिर हुसैन, पाठ-15 डॉ. भीमराव अंबेडकर</p>	<p>'डॉ. भीमराव अंबेडकर' पाठ के आधार पर अंबेडकर जी के बारे में लिखिए और चित्र ए4-शीट पर चिपकाएं।</p>
दिसम्बर	<p>बसंत – पाठ-15 नौकर , पाठ-16 वन के मार्ग में , ,पाठ-17 साँस-साँस में बाँस ।</p> <p>व्याकरण – पाठ-17 अशुद्ध वाक्यों का संशोधन , पाठ-18 कवराम चिह्न , पाठ-19 मुहावरे , कहानी-लेखन , चित्र वर्णन</p> <p>नंदिनी – पाठ-16 विश्वेश्वरैया, पाठ-17 सर आइजक न्यूटन , पाठ-18 जमशेद जी टाटा</p>	<p>'साँस-साँस में बाँस' पाठ के आधार पर बाँस से बनने वाली वस्तुओं को चित्र सहित नाम लिखकर ए4-आकार की शीट पर चिपकाएं।</p>

Subject – English

Month/Book	Lesson Name	Activity
APRIL - MAY	<p>Literature Unit-1 My Friend and I Unit-2 Indian Weavers MCBUnit-1 The King and the Tree Goddess Unit-2 Trees</p> <p>Grammar L-1- Sentences, L-2- Nouns</p> <p>Writing Notice, Formal Letter</p> <p>Reading Comprehension Practice in English Plus</p> <p>Novel - A Moment of Truth - L- 1</p>	<p>Poster making(Say No to Poly Bags)</p> <p>Role Play (Favourite Leader)</p>
JUNE	SUMMER BREAK	
JULY	<p>Literature Unit3 The Parrot Who Wouldn't Talk MCBUnit-3 Save Trees</p> <p>GrammarL-3- Articles, L-4- Pronouns, L-12- Conjunctions</p> <p>Writing Article, E-Mail,</p> <p>Reading Comprehension Practice in English Plus</p> <p>Novel - L-2, 3, 4(A Moment of Truth)</p>	Speech on a given topic
AUGUST	<p>Literature Unit-4 The Pigtail Unit- 5 Half a Gift</p> <p>M.C.B. Unit-4 The Clever Escape</p> <p>GrammarL-5-Adjectives, L-6 Verbs</p> <p>Writing Speech, Informal Letter</p> <p>Reading Comprehension Practice in English Plus</p> <p>Novel L- 5, 6 (A Moment of Truth)</p>	Group Discussion on a given Topic
SEPTEMBER	<p>Literature Unit-6 Waiting at the Window M.C.B. Unit-5 Do it now</p> <p>Grammar L-7- Tenses</p> <p>Reading Comprehension Practice in English Plus</p> <p>Novel L-7, 8(A Moment of Truth)</p>	Conducting an interview

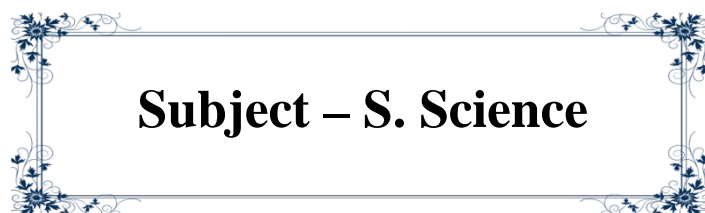
OCTOBER	Literature Unit- 7 The First Patient M. C. B. Unit-6 Preparation: The Game Changer, Unit- 7 Uncle Podger Hangs a Picture Grammar L-8 Voice, L-9 Adverbs Writing Debate Reading Comprehension Practice in English Plus Novel- L-9, 10(A Moment of Truth)	Bio sketch of any eminent personality
NOVEMBER	Literature Unit 8 Night Mail, Unit 9 Be Prepared M. C. B Unit-8 Magician in a Hurry, B Unit-9 Seen But Not Heard Grammar L-10Prepositions, L- 11 Conjunctions Writing Short Story Reading Comprehension Practice in English Plus Novel- L-11, 12(A Moment of Truth)	Article Writing
DECEMBER	Literature Unit10 The Listeners Unit 11 A Real Feast M. C. B Unit 10 Welcome to Fort Aguada, Unit-11 Paint, Unit-12 The Tide Has Turned Grammar L-10 Prepositions Writing Report Reading Comprehension Practice in English Plus Novel L- 13, 14	Debate on the topic given
JANUARY	M. C. B Unit-13 My Chicken's on the Internet, Unit – 14 What's Your Storyt?, Unit- 15 I Am Ryan Grammar Integrated Grammar in English Plus Reading Comprehension Practice in English Plus Novel L- 15	
FEBRUARY	Revision of full syllabus	



Subject - Science

Month/Book	LessonName	Activity
APRIL	Lesson-1 Sources of food Lesson-2 Components of Food	To sprout some seeds. (examples:- moong or chana)
MAY	Lesson-3 Fiber to Fabric	To study the fibres obtained from a fabric
JUNE	SUMMER BREAK	
JULY	Lesson-6 Changes Around Us Lesson-8 Getting to know plants Lesson-17 Garbage in, Garbage out	To study the conduction of water by stem in a flowering plant
AUGUST	Lesson-11 Motion and measurement of distances Lesson-12 Light, Shadows and Reflections	To measure the length of a curved line using a thread To show that light travels in a straight line

SEPTEMBER	Revision SA - 1 Syllabus	
OCTOBER	Lesson-4 Sorting Materials into Groups Lesson-5 Separation of Substances	To study the solubility of different substances in water
NOVEMBER	Lesson-9 Body Movements Lesson-7 The living and non-living Lesson 10- The living organism and their surroundings	To show that we can bend or move our body parts only at those points where the bones meet
DECEMBER	Lesson-13 Electricity and Circuits Lesson-14 Magnetism	To connect a bulb with an electric cell in different ways and see in which case the bulb glows
JANUARY	Lesson – 15 Water Lesson-16 Air Around Us	To obtain clear water from muddy water+
FEBRUARY	Revision of full syllabus	



Subject – S. Science

Month/Book	LessonName	Activity
APRIL History Geo Civics	Ch.1 History- When where and how Ch.13 The Planet Earth Ch.22 Understanding Diversity Ch23- Prejudice Discrimination and Inequality	-A collage work to differentiate various sources of History. -A chart representing unity in Diversity
MAY History Geo Civics	Ch.2 The earliest societies Ch.14 Globes , Latitudes and Longitudes Ch.24 Government	-A map on palaeolithic, mesolithic and neolithic site. -Diagram of Earth's grid representing important latitudes and longitudes.
JUNE	SUMMER BREAK	
JULY History Geo Civics	Ch.3 The first farmers and herders Ch.4 Civilisation and Cities Ch.15 Rotation and revolution Ch.16 Maps and map reading Ch25- Democratic government	-Role play to understand democratic government. -A project on Harappan civilization.

AUGUST History Geo	Ch.5 The Vedic Age Ch.17 The four realms of Earth Ch 18 Continents and oceans	-A Map on continents and oceans. -Find out some hymns found in various Vedas and present them in form of a flow chart.
SEPTEMBER	Revision SA - 1 Syllabus	
OCTOBER History Geo Civics	Ch.6 Early Empires Ch.7 New Ideas and Religion Ch.19 Relief features of continents Ch.26 Local Self Government and Rural Administration	-A project on lives of Lord Mahavira and Lord Buddha. -Role play on Local-self government and rural administration.
NOVEMBER History Geo Civics	Ch. 8 The first empire Ch.9 Life in Towns and villages Ch.20 India : Physical features Ch.21 India : Climate,vegetation and Wild life Ch.27 Urban administration	-A map representing various physical features of India. -Paste the pictures of animals found in various parts of India.
DECEMBER History Civics	Ch. 10 Contact with distant lands Ch-11 Political Developments Ch.28 Rural and urban livelihood	-With the help of a drawing, differentiate lives in urban and rural areas -A map work on the political developments.
JANUARY History	Ch.12 Culture and science	-Flowchart representing the significant features of various schools of art.
FEBRUARY	Revision	

Subject - French

Month Mois	Lesson Name Nom de Leçon	Activity L'activité
APRIL Avril	Leçon -0 Bonjour la France ! Leçon-1 Les lettres et les nombres	Paste the pictures for which France is famous .(LE VIN , LE FROMAGE , LE PAIN, LES PARFUMS ,LA MODE etc)

MAY Mai	Leçon – 2 Les Salutations	Perform an activity on the topic ‘ LES SALUTATIONS’
JUNE Juin	SUMMER BREAK Congés d’été	
JULY Juillet	Leçon -3 A la cantine Leçon- 4 Les objets et les gens	Chantez les chansons. Learn the french song and perform in class.
AUGUST Août	Leçon- 5 La chambre d’Alain Leçon -6 Le ciel bleu, le parc vert	Write the counting from 21-100 on A4 paper.
SEPTEMBER Septembre	REVISION OF SA I	
OCTOBER Octobre	Leçon -7 C’est la week-end !	Écoutez, répétez en français et traduisez en anglais. Listen and repeat the French phrases.
NOVEMBER Novembre	Leçon -8 Une sortie entre amis Leçon -9 Où habites-tu ?	Perform an activity in class on the topic ‘ Une sortie entre amis’ (A get together with friends)
DECEMBER Décembre	Leçon -10 La famille d’Alain	Paste the picture of your family and describe them . Décrivez votre famille .
JANUARY Janvier	Révision	
FEBRUARY Février	Révision	

Subject - Sanskrit

Month	Topic	Activity
April	वंदना, पाठ: 1 एष विद्यालयः व्याकरण: लकार, धातुरूप, शब्दरूप	विद्यालय चित्र बनाइए
May	पाठ: 2 जन्तुशाला, पाठ: 3 अहं व्याकरण संख्या, पत्र लेखन	त्वम्, त्वम् युवाम् व यूयम् लगाकर पाँच-2 वाक्य बनाइए
July	पाठ-4 कारक परिचय, अपठित अवबोधनम्, सूक्तयः	पक्षियों के नाम

	(अधीतव्यम्)	फलों के नाम अहम् का प्रयोग करके 5 वाक्य बनाओ
Aug	पाठ: 6 नमामि मातरम्, पाठ: 5 प्रथमाविभक्ति, व्याकरण- व्यावहारिक व्याकरणम् व्यवहारवाक्यानि	कर्तृ क्रियाप दो से वाक्य बनाइए बालिका, गायिकः, लेखक, रामः, कः के 5 वाक्य बनाइए
Oct.	पाठ: 7 पिष्टघटः पाठ 8 अहं वृक्षः व्याकरण- कारक परिचयः, सर्जनम्	जंगल का चित्र पेड़ काटने से रोकने के लिए चित्र
Nov.	पाठ 9 गृहाद् गच्छन्ति पाठ 10 बुद्धियस्य बलं तस्य (षष्ठी-प्रयोग) व्याकरण- त्मअपेपवद. April - May	किसान, विद्यार्थी, खेत, विद्यालय बाजार के चित्र लगाइए
Dec.	पाठ 11 सौरमण्डलम् व्याकरण- पुनरावृत्ति . July – Oct.	नौ ग्रहों को बनाइए
Jan.	पाठ 12 अमृतवचन व्याकरण- पुनरावृत्ति April – Oct	दो अमृत वचन अलग से लिखिए।
FEB	पुनरावृत्ति – संकलित परीक्षा	



Month/Book	LessonName	Activity

APRIL	Ch-1Knowing our Numbers Ch-2Whole Numbers	Activity of writing Numbers In words
MAY	Ch-3 Playing with Numbers	To verify addition is commutative for whole numbers by paper cutting & pasting
JUNE	SUMMER BREAK	
JULY	Ch-5Fractions Ch-13Symmetry	Gems activity of fractions.
AUGUST	Ch-4NegativeNumbers&Integers Ch-10Basic Geometrical Ideas Ch-14 Construction	To classify triangles on the basis of their sides and angles
SEPTEMBER	Revision for SA-1	
OCTOBER	Ch-6Decimals Ch-12 Three dimensional Shapes Ch-16DataHandling	Representation of data on bar graph.
NOVEMBER	Ch-8 Equation Ch-15 Perimeter and area	To represent decimal numbers 0.25, 0.5, 0.75 on a 10x10 grid
DECEMBER	Ch-9 Ratio and Proportion Ch-11 Understanding elementary shapes	To construct a perpendicular bisector of a line segment
JANUARY	Ch-7 Introduction to Algebra	To verify sum of angles of a triangle is 180°
FEBRUARY	Revision	



Month/Book	LessonName	Activity
------------	------------	----------

APRIL	Lesson – 1 Basics of Computer Science Lesson – 2 The Rise of software	Using MS word make a list of Input, Output and storage devices used in a computer.
MAY	Lesson – 3 Flowcharts and Programs	Draw a flowchart in MS Paint to step required to switch on a computer.
JUNE	SUMMER BREAK	
JULY	Lesson – 4 Introduction to QBASIC. Lesson – 5 More on MS Power Point	WAP in QBASIC to draw Square & Rectangle.
AUGUST	Lesson – 6 MS Power Point : Giving Presentation.	Create a PowerPoint presentation on “Festivals of India” and add speaker notes, animation effect also.
SEPTEMBER	REVISION SYLLABUS SA - I	
OCTOBER	Lesson – 7The Mail Merge. Lesson – 8Formatting in MS Word	Use the Mail merge feature to invite all your friends to attend your birthday party organised at your farmhouse.
NOVEMBER	Lesson – 9Formatting in MS Excel. Lesson – 10 Introduction to Flash CS3	Use Line, Oval & Rectangle tools to draw a car in Flash.
DECEMBER	Lesson – 11 More about the Internet	Use the Internet collect information on “Connecting to the Internet” and copy in an MS Word file and save it on your desktop.
JANUARY	SYLLABUS DONE	
FEBRUARY	REVISION FULL SYLLABUS	



Subject – Life Skill

Month/Book	LessonName	Activity
------------	------------	----------

APRIL	L-1 The next King L-2 A great Virtue	Poster Making 'Theme: Make Our life Purposeful'
MAY	L-3 Know your time	Role Play Theme: 'Importance of different Professions'
JUNE	SUMMER BREAK	
JULY	L-4 One New year, different ways L-5 Our great leaders	Collage Making Topic 'Our Freedom Fighter'
AUGUST	L-6 Facing the challenges of life	Write five points on "Team Spirit" in an attractive paper on A4 size sheet
SEPTEMBER	MID TERM EXAMINATION	Skit on 'Cooperation'
OCTOBER	L-7 Rashid's record	Speech on 'Power of Perseverance'
NOVEMBER	L-8 Casabianca	Make a collage using different pictures of "Gandhiji's"
DECEMBER	L-9 Ishwar Chandra Vidyasagar L-10 Keeping healthy	Group Discussion on advantage of "Optimism"
JANUARY	Revision	
FEBRUARY	Revision	

Subject – G. K.

Month/Book	LessonName	Activity
APRIL - MAY	Cities ,towns and states(1),touring India(2),classical dances of India(3),lesser known sports(5), fun with basketball(6)	Vocabulary Games
JUNE	SUMMER BREAK	
JULY	Natural fibres(14),leaves we eat(15),the solar system(16),Famous scientists (17)	GroupDiscussion
AUGUST	Number crossword & grid(22-23), The Earth(24),Geographical features (25),Famous trains in the world (26)	Quiz
SEPTEMBER	Revision – SA 1	
OCTOBER	Literature of India(28),Dances of India(29),Famous characters(30)	Puzzles
NOVEMBER	Dams of india(39),Rivers of india(37),Football quiz (41)	CrossWords
DECEMBER	Keyboard shortcuts(51) olympics(40),Twenty20 cricket(42)	Quiz
JANUARY	Sports quiz(43) Dried fruits(48),Identify the birds(49),Arboreal animals(50),Playing with numbers (57)	GroupDiscussion
FEBRUARY	Revision – SA 2	

Subject – Phy. & Health Edu.

Month/Book	LessonName	Activity
APRIL - MAY	100 m ,Chess / Carrom	Aim: Toimprovespeedofstudentstoimproveconcentrationofmind.improve Strength,Speed
JUNE	SUMMER BREAK	
JULY	Football/TableTennis	Aim:Toimprovespeedofstudents.Toimprovecoordinationandconcentration.
AUGUST	LongJump/Chess	Aim:Toincreasestrength oflegs.Toimprovesharpnessofmind.ToincreaseBalanceofBody.
SEPTEMBER	SA – I	
OCTOBER	Kho-Kho/ShuttleRace-4x10m	Aim:To increase the speed and teamwork.Todevelopspeed.Toimproveflexibilityandmindstability.
NOVEMBER	BasketBall/Broad Jump	Aim:ToincreasetheBodyandMind.Toimprovementof LegMuscles.ToimproveFlexibilityandminstability.
DECEMBER	Cricket / 4 x 100 m Relay	Aim:Toimproveendurance , strength & speed.Toimprovesharpnessofmind.Toimprovespeed.
JANUARY - FEBRUARY	BothhandthrowwithBasketBall/Lazium / Dumble & Practical	Aim:Toimprovementofmusclespower.Toimproveconcentrationofmind.

Subject - Dance

Month/Book	LessonName	Activity
APRIL IndianDance	Basic Position in Kathak Dance Postures with Simple Hand Movement and Exercise Tatkar in Teental Dance on Earth Day	Baisakhi Dance
MAY IndianDance	Dance with (Semi Classical Step) Hustak (1) Hustak (2) Hustak (3)Hustak (4)	
JUNE	SUMMER BREAK	
JULY IndianDance	Tatkarsimplefootwork In(Ekun,Dugun&Chugun)IndependenceDayDancePreparationJanmashtamiDance Preparation	Make your own steps
AUGUST IndianDance	Hastak-5 ,Toda-1 Janamashtmi Celebration, Independence Day Celebration, Previous Kathak Practice (Hustak and Foodtwork of Teentaal)	Independence Day Celebration
SEPTEMBER IndianDance	Hastak-6 and 7 Differentihtiion Between ClassicalAndFolkDance(Theory)	Solo Hastak (1 – 7)
OCTOBER IndianDance	Hastak-8 and 9 PadantofTukras DiwaliDancePreparation Introducing Jazz	Kathak Dance
NOVEMBER IndianDance	Hastak-10 "TIHAI" inTeentaalPadantof"Tihai" DiwaliCelebration Jazz Toda-2	Diwali Celebration
DECEMBER IndianDance	Coordination of Hand Posture and footwork Christmas Preparation and celebration	Christmas Celebration
JANUARY IndianDance	Revision of Toda in Teentaal "TIHAI" in Teentaal Revision Rebpublic Day ance (Selected Children)	Republic Day Celebration
FEBRUARY	AnnualDayPreparation	

Subject - Music

Month/Book	LessonName	Activity
APRIL- MAY Vocal Instrumental	SwarParichay(Sa,Re,Ga,Ma,Pa,Dha,Ni,Sa)singandtapsargamSong- "Ihavegotthejoy" Song-"Iesh humein do yeh vardaan " Timesignature4/4BeatIntroductionclapandplaywithtemborineandbongo.	Performingsolosongandgroupsongs on theme "faith" And playing solobongoandtemobrine
JUNE	SUMMER BREAK	
JULY Vocal Instrumental	SwarParichay(AarohandAvrohofSargam)Singingsargamwithbeat. Song-"Keepmeintheholy of" Song-"Terehaihumetere" 4/4 Beat practices with bongo and temborineonmetronometempo- 100	Group song performance "do a deer a female deer"
AUGUST Vocal Instrumental	SargamPractices(SaSa,ReRe....) PatrioticSongs- "WeloveIndia" Nationalanthemlearning environmentalsonghindi" Bongoplayingsoloandgroupwithtemborine,Guitar-CMajorScale, DmajorScaleandBasicstrumming patterns	Independence day celebration
SEPTEMBER Vocal Instrumental	Sargam-2 Raag in teentaal. EngSong"Ohbecarefullittleeyes"	Solo bong playing
OCTOBER Vocal Instrumental	Sargam – 3 Raag in teentaal Contd... Eng Song "My life is in you lord" HindiSong"Tuhimata" Fingermovementonkeyboard-HindustaniStyle	Dussehra Celebration
NOVEMBER Vocal Instrumental	Sargam-4& 5 EngSong"Theloveislordismystrength HindiSong"ItniShaktiHumeinDena"andDeepawaliSongs Introductionofcongoandguitar	Dance performance for Diwali Celebration
DECEMBER Vocal Instrumental	Christmascarols "HaveahollyjollyChristmas""Everybodylikes" "Joytotheworld" SargamPractice"SaReGaMaPa" Alankaarpracticeonkeyboardandnationalanthemandschoolanthem.	Christmas Celebration
JANUARY Vocal Instrumental	PatrioticSong "Jaag utho ae mere saathiyon" Band Preparation	Sing with Guitar

FEBRUARY Vocal Instrumental	Song "Tuhaiaasman" Song "My lordismystrength" Band practice with Temborine, Keyboard, congo and bongo	Annual Day Preparation



Month/Book	LessonName	Activity
APRIL	Brief Introduction of Robotics: Definition, History, Laws of Robotics, Advantages and disadvantages , Applications and Practical Examples	Introduction of Robotic Lab, Introduction of Teaching wall.
May	Introduction of parts: Metallic Parts: square plate, big and small rectangular plate, long and short axle, long and short L clip, long and short U clip, flexible strip, Electrical and Electronic Parts: Motor, intro brain, lite brain, full brain, burner, connecting cable, Fixing parts: Nuts and bolts, three hole connector, Axle lock, filler.	Student have to draw four different picture of robot and write beneficial use of its in practical notebook
JUNE	SUMMER BREAK	
JULY	Three wheel base, four wheel base, advantage of three wheel base over four wheel base, Three Wheeler Robotic Car	Activity of three wheeler Robotic car.
AUGUST	Basic idea of Motion, Rotational and Translational Motion, Periodic/Oscillatory Motion, Advanced Robotic Car	Activity of Advanced Robotic car
SEPTEMBER	Basic idea of directions, Spur and Rack Gear system, advanced push box robot	activity of advanced push box robot.
OCTOBER	Basic idea of Momentum, centre of gravity, Helibot robot, Activity of Helibot robot, Gear Base Robo Crane	Activity of gear base robo crane.
NOVEMBER	Spur Gear System, Object Remover , Gripper Robot, Activity of object remover	activity of Gripper robot
DECEMBER	Introduction of Breadboard, current, voltage, power supply, Ground, Using Breadboard to create basic circuits	Activity of designed circuits.
JANUARY	Basic Introduction of Flowchart, Algorithm, Robo Grammar Software, Burner Uses, Programming using Software, Examples	activity of train robot
FEBRUARY	Full brain Description: Programmable IC, Motor connecting ports, Sensor connecting ports, Burner port, Remote control Port, Motor Driving IC's, Forward and Backward walker Programmable Robot	Activity of Programmable robot. Final Activity