



DELHI PUBLIC SCHOOL BALLABGARH

(under the aegis of DPS society, New Delhi)

SYLLABUS BOOK

CLASS - V

विषय - हिन्दी

माह	पाठ का नाम	क्रियात्मक गतिविधि
अप्रैल	<p>उत्कर्ष</p> <p>पाठ - 1 बढ़े चलो-बढ़े चलो</p> <p>पाठ - 2 बालक चंद्रगुप्त</p> <p>पाठ- 3 दोस्त का अपना दोस्त</p> <p>व्याकरण</p> <p>पाठ - 1 भाषा और व्याकरण</p> <p>पाठ - 2 वर्ण विचार</p> <p>पाठ - 5 लिंग (सुत - सेठ)</p> <p>अनुच्छेद, अनौपचारिक पत्र</p> <p>कहानी-संचय</p> <p>पाठ - 1 अमीरी का दंड</p> <p>पाठ - 2 भुलक्कड़ पापा</p>	भाषा के दोनों रूपों के चित्रों को ए - 4 आकार शीट पर चिपकाइए।
मई	<p>उत्कर्ष</p> <p>पाठ - 4 बुद्ध की करुणा</p> <p>व्याकरण</p> <p>पाठ - 3 शब्द सरचना</p> <p>पाठ - 4 संज्ञा</p> <p>कहानी-संचय</p> <p>पाठ - 3 पुत्र या पत्थर</p> <p>पत्र लेखन (औपचारिक)</p>	संज्ञा के भेदों को सचित्र उदाहरण सहित ए - 4 आकार की शीट पर चिपकाइए।
जून	ग्रीष्मावकाश	
जुलाई	<p>उत्कर्ष</p> <p>पाठ - 5 हम तेरे अभारी मेट्रो</p> <p>पाठ - 6 अजंता की गूँजती गुफा</p> <p>पाठ - 7 अब्बा</p> <p>व्याकरण</p> <p>पाठ - 5 वचन (बहन - वस्तु)</p> <p>पाठ - 5 कारक, पाठ - 6 सर्वनाम</p> <p>पाठ - 12 विलोम शब्द (एकता - प्राचीन)</p> <p>पाठ - 12 अनेकार्थी शब्द (अर्थ - भाग)</p> <p>पाठ- 12 पर्यायवाची (पेड़ - पक्षी)</p> <p>कहानी- संचय</p> <p>पाठ - 4 खुदा से मुलाकात</p> <p>पत्र लेखन (अनौपचारिक)</p> <p>अनुच्छेद लेखन</p>	पिता जी के ऊपर कुछ पंक्तियाँ कक्षा में सुनाएँ।

अगस्त	उत्कर्ष पाठ - 8 बापू की पाती व्याकरण पाठ - 7 विशेषण पाठ - 16 अनेक शब्दों के लिए एक शब्द (1 - 20) पाठ - 12 श्रुतिसम भिन्नार्थक शब्द (1 - 11) पाठ - 19 मुहावरे (1 - 10) कहानी-संचय पाठ - 5 अनमोल सीख अनुच्छेद लेखन	महात्मा गांधी का चित्र बनाकर कुछ पंक्तियाँ लिखिए।
सितम्बर	पाठ्यक्रम पुनरावृत्ति	
अक्टूबर	उत्कर्ष पाठ - 9 चिट्ठी पाठ - 10 मिले सुर मेरा तुम्हारा प्रखर पाठ - 5 लिंग (गायक- साधु) पाठ - 8 क्रिया पाठ - 9 काल कहानी-संचय पाठ - 6 चालाक भिखारी पाठ - 7 संगीत और दर्द पत्र लेखन (औपचारिक)	काल के भेदों को सचित्र ए-4 आकार की शीट पर बनाइए।
नवम्बर	उत्कर्ष पाठ - 11 राष्ट्रमंडल खेल पाठ - 12 जॉन ऑफ आर्क पाठ- 13 प्रभु तुम मेरे मन की जानो व्याकरण पाठ - 5 वचन (तिथि - नेतागण) पाठ- 10 अविकारी शब्द पाठ - 12 विलोम शब्द (आदान - स्वच्छता) पाठ - 12 अनेकार्थी शब्द (अक्षर - वार) पाठ - 12 पर्यायवाची शब्द (वायु- माँ) कहानी- संचय पाठ - 8 सोने की खेती पाठ - 9 राजकुमारी और चार यात्री अनुच्छेद लेखन	खेलों का जीवन में क्या महत्त्व है इस पर कुछ पंक्तियाँ सुनाओ।
दिसम्बर	उत्कर्ष पाठ - 14 अपराध पाठ - 15 बात आज की पाठ- 16 हमसे सयाने बालक व्याकरण	अनेक शब्दों के लिए एक शब्द कोई 10 उदाहरण ए - 4 आकार की शीट पर लिखिए।

	पाठ - 11 वाक्य पाठ - 12 अनेक शब्दों के लिए एक शब्द (21 - 40) पाठ - 12 श्रुतिसम भिन्नार्थक शब्द (12-21) पाठ- 13 लोकोक्तियाँ (1 - 10) पाठ - 14 विराम-चिह्न कहानी-संचय पाठ - 10 कौन दिन अच्छे पत्र लेखन (अनौपचारिक)	
जनवरी	पाठ्यक्रम पुनरावृत्ति	
फरवरी	पाठ्यक्रम पुनरावृत्ति	

Subject - English

Month / Book	Lesson Name	Activity
APRIL Literature Reader Great Fun with Grammar Writing	L 1 - The Dragon Rock L 1 – Marmalade, L 2 - Be Careful what you wish for L-1 Nouns and L - 2 Singular and Plural Noun Paragraph Writing Reading: Comprehension	Slogan writing and recitation
MAY Literature Reader Great Fun with Grammar Writing	L 2 - The Tidy Drawer L 3 - Stamp Collection L 3 - Countable & Uncountable Nouns Notice Writing Reading : Comprehension	Poster Making for health eating habits
JUNE	SUMMER BREAK	
JULY Literature Reader Great Fun with Grammar Writing	L 3 - How Doth the Little Crocodile, L 4 - Lee Chang's Flute L 5 - Sport of Courage L 6 - A School with Difference L 4 - Gender, L 5 – Pronoun,L-6 Adjective Letter Writing (Informal) Reading Comprehension	Poster Making on Save Water
AUGUST Literature Reader Great Fun with Grammar Writing	L - 5 A Little Snow White L - 7 Where's My Newspaper? L - 8 The Pied Piper of Hamelin, L - 9 The Donkey and the Bull, L - 10 The Mysterious Neighbour L - 7 Degrees of Comparison,L-8 Verbs and Verb forms L-9 Subject Verb Agreement Factual Description, Picture Composition Reading Comprehension	Slogan Writing on Patriotism
SEPTEMBER	REVISION OF SA – I	
OCTOBER Literature Reader Great Fun with Grammar Writing	L - 6 Sir Nicketty Nox L-- 7 The Silver Skates L - 12 Breaking News L - 13 Hold My Hand L-10 Transitive and Intransitive Verbs, L - 11 The Phrase, L - 12 Parts of a sentence E-mail Writing Reading Comprehension	Collage making on Gandhi's struggle for freedom.
NOVEMBER Literature Reader Great Fun with Grammar Writing	L - 8 The Boys Heard Good News L - 15 I Found That Out Myself L - 13 Types of Sentences L - 14 Modal Verbs L-15 Articles Letter Writing (Formal) Reading Comprehension	Poster on 'Say No TO Crackers' (Enjoy Eco friendly Diwali)
DECEMBER Literature	L - 9 Matilda	Short Speech on

Reader Great Fun with Grammar	L - 16 William Tell L - 16 Adverbs, L - 17 Tenses, L-18 The Past Continuous, L- 19 The Simple Future Reading Comprehension	Christmas.
JANUARY Literature Great Fun with Grammar Writing	L - 10 A Day's Wait L - 20 Prepositions,L-21 Conjunctions L-22 Asking Questions Short Story Writing Reading Comprehension	Letter writing to your brother for his exam.
FEBRUARY	REVISION OF SA -2	

Subject - Science

Month / Book	Lesson Name	Activity
APRIL –MAY	L-1 Plant of reproduction L-2 Habitats of animals	Collect information about atleast 5 animals that show migrations and hibernation.
JUNE	SUMMER BREAK	
JULY	L-3 Movement and breathing of animals. L -4 Skeletal and Nervous system.	Draw a skeletal system and mention Ribcage, skull, limbs, backbone, ball and socket joint, pivot joint, hinge joint and gliding joint.
AUGUST - SEPTEMBER	L – 5 Health and hygiene L – 6 Safety and first aid.	Make a First-Aid Box.
SEPTEMBER	Revision SA - 1 Syllabus	
OCTOBER	L – 7 Rocks, Minerals and salts. L – 8 Air and water L – 9 Volcanoes, earth quakes and storms.	Make a water filter.
NOVEMBER	L – 10 Our Universe L – 11 Force, Machine and energy.	Draw a MODEL of Lunar Eclipse and Solar Eclipse.
DECEMBER -	L – 12 Pollution L – 13 Saving our resources	Recycle your waste material by making a handbag.
JANUARY	REVISION	
FEBRUARY	Revision of full syllabus	

Subject – S. Science

Month / Book	Lesson Name	Activity
APRIL	Ch – 1 Know your planet Ch – 2 Parallels and Meridians	Identify and label the Imp. Parallel of earth On the Map
MAY	Ch – 3 Movement of the Earth Ch – 4 Major landforms	Draw the diagram showing the Earth's rotation Major landforms on the notebook Locate the major landforms of world on Map
JUNE	SUMMER BREAK	
JULY	Ch – 5 Weather And Climate Ch – 6 The Land of Dense Forests Ch – 7 The Land of snow	Highlight the major climate region of world on map Mark nine countries of Democratic Republic of cong
AUGUST	Ch – 8 The Land of Sand Ch – 9 The Treeless Grasslands Ch – 10 Environment Pollution	Picture pasting on A4 size sheet to show difference between Cold desert conditions and hot desert conditions. Collage making on the causes of Pollution
SEPTEMBER	Revision	
OCTOBER	Ch – 11 E for Environment Ch – 12 Natural Disasters Ch – 13 We Are Proud of Them	Poster Making on any one Natural Disaster happened in past.
NOVEMBER	Ch – 14 The WORLD FROM 1914 to1945 Ch – 15 Towards Freedom Ch – 16 India Wins Freedom	Mark the centres of revolt of 1857
DECEMBER	Ch – 17 Transport And Communication Ch – 18 Governing ourselves	Collage Making on Different types of transport and communication.
JANUARY	Ch – 19 The United Nations	Quiz contest in class on the agencies of UN.
FEBRUARY	Revision	

Subject - French

Month / Book	Lesson Name	Activity
APRIL	Leçon 0 – Bienvenue en France Leçon 1 – Didou apprend le Français	Write down A to Z in French on A4 size sheet.
MAY	Leçon 2 – Didou sait compter	Write the Salutations and Greeting on A4 size sheet. (any 7)
JUNE	SUMMER BREAK	
JULY	Leçon 3 – Didou à l'école Leçon 4 – Vous êtes français?	Write the counting in French on A3 size sheet. (1 - 20)
AUGUST	Leçon 5 – Didou a un crayon et une règle	Write the lines on Myself in French on A4 size sheet.
SEPTEMBER	Revision for SA-1	
OCTOBER	Leçon 6 – La Famille d'Éric	Make a table on Être with the conjugation on A4 size sheet.
NOVEMBER	Leçon 7 – Vousimez les fruits et les legumes? Leçon 8 – Didou aime les couleurs	Write the Singular and Plural in French on A4 size sheet. (any 10)
DECEMBER	Leçon 9 – Aujourd 'hui c'est dimanche Leçon 10 – L'anniversaire d' Éric	Write the counting in French on A4 size sheet. (21-50)
JANUARY	Revision	Paste the pictures of Fruit and vegetables and give their name in French on A4 size sheet.
FEBRUARY	Revision for SA-2	

Subject - Sanskrit

Month	Topic	Activity
अप्रैल	पाठ - 1 संस्कृत वर्ण परिचय व्याकरण - संस्कृत वर्णमाला	व्यंजनै सह मात्रा संयोजनम्
मई	पाठ - 2 संयुक्त वर्णा : पाठ - 3 पुल्लिंग शब्दा : (अकारान्त) व्याकरण - नवीन शब्दों का परिचय	वर्गप्रहेलिका कार्य
जुलाई	पाठ - 4 स्त्रीलिंग शब्दा : (आकारान्त) पाठ- 5 नपुंसकलिंग शब्दा : (अकारान्त) व्याकरण शब्दरूप प्रकरण, अशुद्धिशोधन	आकार सूची निर्माण
अगस्त	पाठ - 6 धातु(क्रिया) परिचय पाठ - 7 सर्वनाम परिचय व्याकरण-धातु रूप प्रकरण, चित्रवर्णन	विभिन्न वस्तुनां चित्रणलिंगवचनानुसारेण वर्गीकरण
सितम्बर	पाठ्यक्रम की पुनरावृत्ति	
अक्टूबर	पाठ - 8 प्रथमः पुरुषः : (एकवचनम्) पाठ - 9 प्रथमः पुरुषः : (द्विवचन) व्याकरण - पर्यायाः एवं विपर्यायाः :	संज्ञा- सर्वनाम- क्रिया पद मेलनेन वाक्य निर्माणं
नवम्बर	पाठ - 10 प्रथम पुरुषः (बहुवचनम्) पाठ - 11 अव्यय शब्दाः पाठ- 15 संख्या (गणना) व्याकरण - अव्यय, संख्या, चित्रवर्णन	कक्षायां संस्कृतेन वार्तालापः
दिसम्बर	पाठ - 12 मध्यम पुरुषः उत्तम पुरुष च (एक) पाठ - 13 मध्यम पुरुषः उत्तम पुरुषः च (द्वि व) पाठ - 16 मध्यम पुरुषः उत्तम पुरुषः च (बहुवचन)	चार्ट निर्माणम् चित्र लेखनम्
जनवरी	पाठ्यक्रम की पुनरावृत्ति / सुभाषितानि	सस्वर गायन
फरवरी	पाठ्यक्रम की पुनरावृत्ति	

Subject - Maths

Month / Book	Lesson Name	Activity
APRIL	Ch – 1 Revision Ch - 2 Roman Numbers	Match stick activity of roman Numerals
MAY	Ch – 3 Large Numbers Ch- 4 operation on large numbers	Maths Quiz
JUNE	SUMMER BREAK	
JULY	Ch – 4(continue) Ch- 5 simplification Chap-6 factors & Multiples Ch- 7 Fraction Ch-8 Addition & Subtraction of fraction	Classification of angles
AUGUST	Ch – 18 Concept Of Angles Ch – 19 parallel & Perpendicular Lines Ch – 20 Triangles Ch- 21 Circles	Gems activity of fractions
SEPTEMBER	Revision for SA-1	
OCTOBER	Ch – 13 Average Ch -14 Percentage Ch-15 Time	Activity Of time(Making watch)
NOVEMBER	Ch-9 Multiplication And Division Of fraction Ch-10 Decimals Ch-25 Pictograph and bar diagram	To represent Fractions ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{3}{8}$) of Circular Region by Paper Fold- ing
DECEMBER	Ch - 12 Measurement Of Length,Mass and Capacity Ch – 17 Basic Geometrical Concepts Ch - 11 Rounding Numbers	Activity Of Making Beam Balance
JANUARY	Ch – 22 perimeters Ch - 23 Area Ch-24 Volume Ch – 16 Money	Activity of Area
FEBRUARY	Revision for SA-2	

Subject - Computer

Month / Book	Lesson Name	Activity
APRIL	L – 1 More About Computers L – 2 Understanding the Software	Identification of Input, Output and Storage Devices.
MAY	L – 3 Working with MS-Windows	Arrange Files in C: Drive and copy in appropriate folder.
JUNE	SUMMER BREAK	
JULY	L – 4 MS-Word Adding Effects	Design a Poster on “ Computer Lab Rules”
AUGUST	L – 5 More on PowerPoint	Create a PowerPoint presentation on the topic “Republic Day”
SEPTEMBER	Revision for SA-1	
OCTOBER	L – 6 My First Step to MS-Excel	Create a MS Excel Sheet “My Stationery Order” given on Pg-89 in book.
NOVEMBER	L – 7 Programming With Scratch	Create a Space Animation using Scratch given on Pg-104 in book.
DECEMBER	L – 8 Event Programming With Scratch	Create a Stage Introduction given on Pg-119 in book.
JANUARY	L – 9 Surfing the Internet	Use Google Search Engine & Collect information on “Safe Internet Surfing” from Internet.
FEBRUARY	Revision for SA-2	

Subject – Life Skill

Month / Book	Lesson Name	Activity
APRIL	L – 1 The Value of Friends	Slogan writing on Punctuality
MAY	L2-Taming a Bully	Quotes Related to Strength
JUNE	SUMMER BREAK	
JULY	Lesson – 3 The Tea-Master and the Nobleman Lesson – 4 The New Boy	Speech on the topic Self Confidence
AUGUST	Lesson – 5 Stooping to Serve	Poem Recitation on Patience
SEPTEMBER	Revision for SA-1	
OCTOBER	Lesson – 7 Three Dolls Lesson – 8 The Bag of Smiles	Slogan writing on Happiness & Trust
NOVEMBER	Lesson – 6 A Railway Journey	Quotes Related to Empathy
DECEMBER	Lesson – 7 Setting Things Right Lesson – 8 Goat or Dog?	Speech on the topic Believe on yourself.
JANUARY	Revision	Poem Recitation on Earth
FEBRUARY	Revision for SA-2	

Subject – G. K.

Month / Book	Lesson Name	Activity
APRIL - MAY	Polar Animals (07), Body Machine (08-09), Riverside Cities(10),Health and Food (11),Friendly Creepers (12), Road Watch(13), Modern Inventions(14-15),Medical Talk(16), Thrilling Sports(17),All about Nobel Prizes(18-19), Crossword with opposites(20)	Cross Words
JUNE	SUMMER BREAK	
JULY	More Work (21), Olympic Pictograms (22), Round the World(23),Fin World(24-25), Colour Your Speech (26), Indian City Tour (27) Sports Know-how (28),Holy Walk(29)	Booster Quiz
AUGUST - SEPTEMBER	Mountain High(32),Body Support (33), Sun, Earth and the Moon (34), Healing Plants(35),Rocks and Minerals (38), Book Club (39), Sow and Grow (42)	Spell Check
OCTOBER	Know Your book (43),Top 10Cities(47), Animal Adaptations(50),Make a Connection (51), Our Government (53) In the North(56)	Group Discussion on Indian Writers
NOVEMBER	Fubuki (57),Sporting Legends(60),House of Logic (61),Exploring Emotions(62-63),Flow of India(66),Global Achievers(67) World Cuisines(68-69)	Quiz on "Seven wonders of the World"
DECEMBER	Follow Me(70),Indian Fairs(71),Best Known Artists(72-73), On the Screen (74), Mind Grind (75)	Quiz on Culture Art & Craft
JANUARY	Revision	
FEBRUARY	Revision	

Subject – Phy. & Health Edu.

Month / Book	Lesson Name	Activity
APRIL - MAY	100 m Simple Race/One Leg Race, Football.	Increase endurance, stability and also improve muscle strength.
JUNE	SUMMER BREAK	
JULY	Hockey Stick Race/Balancing of Balls	Tones the leg muscle. Cures Arthritis, give the sense of balance and poise
AUGUST	Carrom ./Chess	Increase Presence of mind and concentration.
SEPTEMBER	Yoga, Aasans: Padamasans, Vajarasana Bhujangasans, Tadasans Vrikshasans, Cricket	It calms the mind. It improve the flexibility of the spine tones the lугaments of arms and legs improves mental health, relieves back pain.
OCTOBER	Touch the target/Touch the target while forming a group chain, Skating	Develop the importance of team work, time boundation and improves concentration and coordination
NOVEMBER	Basket Ball Shooting, Throw a ball at given distance	Playing the game help to burn calories, build endurance, develp muscles, build discipline and even improve coordination
DECEMBER	P.T. Drill Exercises	Maintain the basic flexibility of the body muscles, improves coordina- tion.
JANUARY - FEBRUARY	Physical education Practical.	As per syllabus.

Subject - Dance

Month / Book	Lesson Name	Activity
APRIL Indian Dance	Basic Position in Kathak Dance Postures with Simple Hand Movement and Exercise Tatkar in Teental Dance on Earth Day	Baisakhi Dance
MAY Indian Dance	Mother's day dance. Dance with (Semi Classical Step) Hustak (1) Hustak (2) Hustak (3) Hustak (4)	Mothers Day Dance
JUNE	SUMMER BREAK	
JULY Indian Dance	Tatkar simple footwork In (Ekun, Dugun & Chugun) Independence Day Dance Preparation Janmashtami Dance Preparation Hustak 1 to 5	Create your own steps in any Indian Folk Dance
AUGUST Indian Dance	Toda-1 ,Toda - 2 Janamashtmi Celebration, Independence Day Celebration, Previous Kathak Practice (Hustak and Foodtwork of Teentaal)	Janmashtami Dance
SEPTEMBER Indian Dance	Hastak-6 and 7 Differentihtiion Between Classical And Folk Dance (Theory)	Guru Vandana (Classical)
OCTOBER Indian Dance	Hastak-8 ,Toda-2 Padant of Tukras Diwali Dance Preparation	Garba Dance (Folk)
NOVEMBER Indian Dance	Hastak-9 "TIHAI" in Teentaal Padant of "Tihai" Diwali Celebration	Classical Dance
DECEMBER Indian Dance	Hastak-10 Coordination of Hand Posture and footwork Christmas Preparation and celebration	Christmas Dance
JANUARY Indian Dance	Revision of Toda 1 and 2 in Teentaal. "TIHAI" in Teentaal Revision Rebpublic Day ance (Selected Children)	Patriotic Dance
FEBRUARY	Annual Day Preparation	

Subject - Music

Month / Book	Lesson Name	Activity
APRIL – MAY Vocal Instrumental	Swar Parichay (Sa, Re, Ga, Ma, Pa, Dha, Ni, Sa) sing and tap sargam Song - "I have got the joy" Song - "Teri hai zameen tera aasmaan" Time signature 4/4 Beat Introduction clap and play with temborine and bongo.	Performing solo song and group songs on theme "faith" And playing solo bongo and temobrine
JUNE	SUMMER BREAK	
JULY Vocal Instrumental	Swar Parichay (Aaroh and Avroh of Sargam) Singing sargam with beat. Song - "Keep me in the holy of" Song - "Tere hai hume tere" 4/4 Beat practices with bongo and temborine on metronome tempo - 100	Group song performance "do a deer a female deer"
AUGUST Vocal Instrumental	Sargam Practices (Sa Sa, Re Re....) Patriotic Songs- "We love India" National anthem learning environmental song hindi" Bongo playing solo and in group with temborine,	Independence day celebration
SEPTEMBER Vocal Instrumental	Sargam 2 (Tu Kitni Aachhi Hai – Song) Eng Song "Oh be careful little eyes" Hindi Song "Savera ho gaya dekho" Key board introduction of Swara (Sa Re Ga Ma) on Key board	Solo bong playing
OCTOBER Vocal Instrumental	Sargam 3 Eng Song "My life is in you lord" Hindi Song "Tu hi mata" Finger movement on keyboard - Hindustani Style	Dussehra Celebration
NOVEMBER Vocal Instrumental	Sargam 4 Eng Song "The love is lord is my strength Hindi Song "Itni Shakti Humein Dena" Introduction of congo and guitar	Dance performance for Diwali Celebration
DECEMBER Vocal Instrumental	Raag in teentaal Sargam 5 Christmas carols "Have a holly jolly Christmas" "Every body likes" "Joy to the world" Sargam Practice "Sa Re Ga Ma Pa" Alankaar practice on keyboard and national anthem and school anthem.	Christmas Celebration

JANUARY Vocal Instrumental	Patriotic Song "Bharat Humko Jaan Se Pyara" Band Preparation	Congo and bongo competition
FEBRUARY Vocal Instrumental	Song "Tu hai aasman" Song "My lord is my strength" Band practice with Temborine, Keyboard, congo and bongo	Annual Day Preparation



Subject – Art & Craft

Month / Book	Lesson Name	Activity
APRIL		
May	Land Scape	
JUNE	SUMMER BREAK	
JULY	Sunset Scene & Lake View	
AUGUST	Rakhi Making & Flag Making	Rakhi making
SEPTEMBER	Teacher's Day Card	Decoration of Teacher's Day Card
OCTOBER	Jhumar Making	Decoration of Jhumar Making
NOVEMBER	Different Flower Making	
DECEMBER	Christmas Tree (Handmade)	Decoration of Christmas Tree
JANUARY	Ice – Cream Parlour	

Subject – Robotics

Month / Book	Lesson Name	Activity
APRIL	Group formation, Introduction of Robotics, History of Robots , Application of robots	Introduction of Robotic Lab, Introduction of Teaching wall.
May	Introduction of parts, introduction of motion and type of motion, All three base robot, Assignment to summer holidays	Student have to draw four different picture of robot and write beneficial use of its in practical notebook
JUNE	SUMMER BREAK	
JULY	updating kids on new robotic research, watching motivation robot videos, surface walker	Activity of surface walker
AUGUST	Area and parameters of shapes and space, lines and angles 2d and 3d shapes, Circle, square, polygon shapes, and rectangle	activity of full transport robot
SEPTEMBER	Measurement of perimeter, conversion of length, pickup scissor robo	activity of pickup scissor robot
OCTOBER	Updating by new robotics research, watching motivational robot videos, chopper bot robot	activity of chopper bot robot
NOVEMBER	Designing containers and measuring weight and volume, Helibot robot level-2	activity of Helibot robot level-2.
DECEMBER	Rotational and translation motion, Use of gears, Designing of double speed motor car with body	activity of double speed motor car robot.
JANUARY	Introduction of merge, links and sequence, shorting object and fraction designing a train robot	activity of train robot
FEBRUARY	Final Project file, project robot, Simple huck crane machine level-3, soccer robot, Humanoid	Robot(Robby-3), Final Activity