

Dolphin Public School

(Affi. to C.B.S.E., New Delhi upto +2 Level) B.M.P.-6, Kanhauli, Muzaffarpur

[Syllabus 2025-26]

Subject: Computer Science

Class- VII

♣ Book Prescribed :- Bits to Brains (VER.2.0)

Publication:- Avartan

		Avartan	
Months	T.D.	Chapters/Unit	Project/Activities/Lab
April	21	 1. Number Systems Decimal Number System Binary Number System Octal Number system Hexadecimal Number System Conversion in Number systems Computer Arithmetic 	Conversion in number system
May	18	 2. Functions in Excel Cell Address and Cell Reference Calculation in Excel Functions (Sum, Product, Quotient, Power, Max, Min Count, and Average) P.T – I Examination 	Lab based on MS-Excel
	05		Lab Based as BAC E and
June	05	2. Functions in Excel	Lab Based on MS- Excel
July	27	 AutoSum 3. More on Excel Sorting Data Filtering Data 	Lab Based on MS- Excel
August	15	 Conditional Formatting Charts 4. Introduction to CSS	Lab Based on CSS
August	13	 Purpose of CSS Different Methods of Applying CSS Using the Inline Style 	Lab based on C33
Sept.	12	 4. Introduction to CSS Using Font, Background, Text, Border, and Margin Properties Half-Yearly Examination 	Lab Based on CSS
Oct.	13	 5. Introduction to Python Python: A Programming Language Interpreter and Computer Downloading and installing python Integrated Development and Learning Environment (IDLE) Modes of python – Interactive Mode and Script Mode Keyboard, Variables and Data Types The Assignment Operator 	Lab Based on Python

Nov.	21	6. More on Python	Lab Based on Python
		 Using input () Functions 	
		What are Operators?	
		 Types of Operators in Python 	
		Operator Precedence	
		 BODMAS and PEDMAS 	
Dec.	15	7. Artificial Intelligence	
		 Artificial Intelligence Our Constant 	Periodic Test -II
		 Companion 	
		 History of Artificial Intelligence 	
		Need of Al	
		Types of AI	
		Al Domains	
		 Developing Intelligent Systems 	
		P.T – II Examination	
Jan.	13	7. Artificial Intelligence	Create a PowerPoint
		 Use of Al in Various Fields 	presentation on the topic
		 Future Potential of Al 	'Safe media practices'
		Al Ethics	
		8. Internet Safety	
		Data Privacy	
		 Responsible Online Behavior 	
		 Online Banking Safety Measures 	
Feb.	12	8. Internet Safety	Create a poster on the topic
		 Safe Social Media Practices 	'Netiquette'.
		 Email Courtesy 	
March	09	Annual Examination	Annual Examination

Subject: English Class- VII

♣ Book : (i) Honey Comb An Alien Hand

Publication:- N.C.E.R.T

Months	T.D.	Book/ Area	Unit/ Chapter	Hands-on Skills/	Values/ Life Skills	Integrated Teaching
				Activities		
April	21	Honeycomb An Alien Hand	Three Questions, The Tiny Teacher	Role-play, Comprehension	Decision Making	History - Rulers
May	18	Honeycomb An Alien Hand	A Gift of Chappals, Bringing Up Kari	Group Discussion	Empathy	Science - Animal Care
			P.T – I Exa	mination		
June	05	Grammar Oxford	Nouns, Pronouns	Worksheet Practice	Grammar Skills	Language Integration
July	27	Honeycomb An Alien Hand	Gopal and the Hilsa Fish. The Invention of Vita- Wonk Golu Grows a Nose	Storytelling	Honesty	Environmental Studies
August	15	Writing Skills Honeycomb	Notice Writing, Letter Writing A Homage to our Brave Soldiers	Hands-on Writing	Communication	Practical Writing
Sept.	12	Honeycomb An Alien Hand	Quality, Expert Detectives	Extempore	Perseverance	Business Studies
			Half-Yearly I	xamination		
Oct.	13	Oxford Grammar	Verbs, Adjectives	Practice Exercises	Sentence Structuring	Creative Writing
Nov.	21	Honeycomb An Alien Hand	The Story of Cricket, Chandni, Bear Story	Quiz	Sportsmanship	Physical Education
Dec.	15	Writing Skills	Essay Writing, Story Writing P.T – II Exa	Competition	Critical Thinking	Language Skills
Jan.	13	Oxford	Tenses,	Worksheet		Integrated
Jaii.	13	Grammar	Prepositions	Practice	Accuracy	Grammar
Feb.	12	Honeycomb An Alien Hand	Fire: Friend and Foe, The Tiger in the House, Meadow The	Debate	Awareness	Science Integration
March	09	Revision	An Alien Hand Complete Syllabus	Mock Test	Self-Evaluation	Exam Readiness
			Annual Ex	amination		

Subjects :-Maths Class- VII

♣ Book Prescribed :- Start up Mathematics .

Publication:- Viva Publication

Months	T.D.	Chapter/Topic	Project/Activities/Lab
April	21	Chapter – 1 Integers	To Learn integers and its operation
May	18	Chapter – 2 Fractions Chapter – 3 Decimal	Integrated learning
		PT – I Examination	
June	05	Chapter – 15 Visualising Solid Shapes	Activities relating to making
July	27	Chapter – 4 Rational no. Chapter – 5 Exponents and powers	Shapes of Solid, To learn operations To learn its formula
August	15	Chapter – 6 Algebraic Expressions Chapter – 7 Liner Equation in one variable	To verify same identities
Sept.	12	Chapter – 8 Percentage and its applications Half-Yearly Examination	To complete % and its uses in daily life.
Oct.	13	Chapter – 9 Lines and angles Chapter – 10 Properties of triangles	To construct lines and angles
Nov.	21	Chapter – 11 Congruence of Triangles Chapter – 12 Constructions	To learn it by using different shapes
Dec.	15	Chapter – 13 Reflection and Rotational symmetry	Integrated learning
		PT – II Examination	
Jan.	13	Chapter – 14 Perimeter and Area	To find area of different shapes
Feb.	12	Chapter – 16 Data Handling Chapter – 17 Probability	
March	09	Annual Examination	

Subject: Science Class- VII

Book : (i) Science Success

Publication	:- Goyal
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Months	T.D.	Chapters/Unit	Project/Activities/Lab
April	21	(i) Bio – Ch – 1 • [Nutrition in Plants and Animals] (ii) Physics – Ch – 5	(i) To show that chlorophyll in necessary for photosynthesis (ii) To show that CO ₂ is
May	18	• [Density and Floatation] (i) Bio – Ch – 2	necessary for photosynthesis (i) To Learn about Seasonal
Way	10	• [Diversity of Food] (ii) Chemistry – Ch – 3	Fruits in India their fruits in India their availability and
		• [Elements and Components] (iii) Physics – Ch – 5	health benefits. (i) To learn whether and
		• [Density] P.T – I Examination	object will float and sink.
June	05	(iii) Physics – Ch − 2• [Diversity of food]	
July	27	 (i) Bio - Ch - 6 [Transportation in Animals] (ii) Chemistry - Ch - 7 [Acids] (iii) Physics - Ch - 4 [Physical and Chemical Changes] 	(i) To demonstrateFloatation of am object.(ii) Litmus test of acids.
August	15	(i) Bio – Ch – 6 • [Transportation in Animals] (ii) Chemistry – Ch – 7 • [Bases] (iii) Physics – Ch – 8 [Time and Motion]	(i) To demonstrate the movement of water between the cells.
Sept.	12	(ii) Chemistry – Ch – 7 • [Salts]	(i) To prepare salt by displacement rk ^h
Oct.	13	Half-Yearly Examination (i) Bio – Ch – 9 • [Adolescence]	(i) Making report on chart paper of nutritional needs during adolescence
Nov.	21	(iii) Physics – Ch – 11 • [Light Plane Mirror]	(i) Reflection through plane mirror
Dec.	15	(iii) Physics – Ch – 11 Light • [Spherical Mirror] (i) Bio – Ch – 10 • [Plant Reproduction Asexual Mode) P.T – II Examination	(i) Use of concave and convex mirror/ application (ii) Study of amoeba
Jan.	13	(iii) Physics – Ch – 11 • Light (Lenses) (i) Bio – Ch – 10 • Plant Reproduction [Sexual Mode]	Refraction through lenses
Feb.	12	(iii) Physics – Ch − 12 • Electricity and circuit	Making electric circuit
March	09	Annual Examination	

Subjects :- Social Science

Book Prescribed :- Awarness Social Studies

Publication :- S. Chand

Months	T.D.	Chapter/Topic	Project/Activities/Lab	
April	21	Chapter – 1 • [When, Where and How] Chapter – 2 • [Environment] Chapter – 3 • [Understanding Inequalities in Indian	Painting of the Social reformers who played important Role to eradicate Inequalities	
May	18	Democracy] Chapter – 4 • [New kings and Kingdoms] Chapter – 5 • [Inside our Earth] Chapter – 6 • [State Government] PT-I Examination	Discussion on the formation (G.D)	
June	05	Chapter – 7		
July	27	 [Remaining Part of State govt.] Chapter – 8 • [Sultans of Delhi] Chapter – 9 • [Our Changing Earth] Chapter – 10 • [The Mughal Empire] 	Book based Activities	
August	15	Chapter – 11 • [Remaining Part of Mughal Empire] Chapter - 12 • [Religious Beliefs Bhakti and Sufi Movements]	Book based Activities	
Sept.	12	Chapter – 13 • [Role of the government in Health] Chapter – 14 • [Air and Atmosphere] Half-Yearly Examination	Book based Activities	
Oct.	13	Chapter – 15 • [Reaming Part of Air and Atmosphere] Chapter – 16 • [The growth of Regional culture]	Importance of Air in the Earth. Group discussion.	
Nov.	21	Chapter – 17 • [Understanding Genders] Chapter – 18 • [Remaining Part f Regional Culture] Chapter – 19 • [Temperatures, Pressures and wind] Chapter – 20 • [Water]	Book based Activity and Project	

Dec.	15	Chapter – 21 • [New Political Formations] Chapter – 22 • [Reaming Part of Water] Chapter – 23 • [Understanding Media] P.T – II Examination	Book Based Activities
Jan.	13	Chapter – 24 [Tropical and Subtropical] Chapter – 25 [Markets Around us]	Book Based Activities
Feb.	12	Chapter - 26 [Remaining part of markets] Chapter – 27 [Life in the Deserts]	Book Based Activities
March	09	Annual Examination	Practice on The model

विषय -(हिन्दी)

♣ किताब :— बंसत भाग — 2 ,

🖶 प्रकाश :— एन० सी० ई० आर० टी०

🖶 प्रकाशन – रचना प्रकाशन

महीना	कार्य	पाठ का नाम	व्याकरण	पत्र लेखन	गतिविधि
	दिवस				
अप्रैल	21	पाठ — 1, 2	व्याकरण	निबंध,	(1) भारत देश में संविधान
		पाठ – 1 हम पंछी उन्मुक्त	1 — भाषा, बोली,	पत्र–लेखन,	द्वारा मान्यता प्राप्त भाषाओं
		गगन के	लिपि और व्याकरण	विलोम शब्द	की सूची बनाना।
		पाठ – २ हिमालय की बेटियाँ	2. वर्ण — विचार	पर्यायवाची शब्द	(2) पक्षियों को कैद करके
			3. शब्द — विचार		नहीं रखना चाहिए। इस
					विषय पर जानकारी देना।
मई	18	पाठ — 3,4	व्याकरण — ४,5	अनुच्छेद, एकार्थक	(3) एकता में बल है।
		पाठ – ३ कटपुतली	(4) संधि	प्रतीत होने वाले	(4) मिटाईवाले के विषय में
		पाठ — ४ मिठाईवाला	5(क) उपसर्ग	शब्द, अनेकार्थक	स्वयं से कुछ बताना।
			(ख) प्रत्यय	शब्द, पत्र–लेखन	
		प्रथम सावधिक	परीक्षा		
जून	05	पाठ – 4	व्याकरण — 5		
		पाठ – ४ मिठाईवाला	5 (ग) समास		
			मुहावरे		
जुलाई	27	पाठ — 5 , 6	व्याकरण — 7,8	निबंध, पत्र—लेखन,	(5) 'पापा खो गए' पाठ के
		पाठ – 5 पापा–खो गए	(7) संज्ञा (8) लिंग	श्रुतिसमभिन्नार्थक	आधार पर पात्रों के चरित्र
		पाठ– 6 – शामः एक किसान	(ख) वचन	शब्द	के विषय में बताना।
			. अनेक शब्दों के		(6) दैनिक जीवन में आने
			लिए एक शब्द		वाले कोई दस शब्द और
					उसका लिंग बदलकर
					लिखना।
अगस्त	15	पाठ — 7, 8	व्याकरण :— 8,9,10	अनुच्छेद, मौखिक	(७) दोहा—प्रतियोगिता का
		पाठ — ७ अपूर्व अनुभव,	8(ग) कारक	अभिव्यक्ति, विलोम	आयोजन कक्षा में करें।
		पाठ – ८ – रहीम के दोहे	(9) सर्वनाम	शब्द, पर्यायवाची	
			(10) विशेषण	शब्द	
सितम्बर	12	पाठ — 9	व्याकरण :– 11	अपठित गद्यांश	
		(9) एक तिनका	11) क्रिया	और काव्यांश	
				निबंध, मुहावरे	

				Γ	T
		अर्द्धवार्षिक परीक्षा			
अक्टूबर	13	पाठ — 10, 11	व्याकरण — 12,13,14	निबंध —	(8) फास्ट-फूड के
		पाठ – 10 खानपान की बदलती	(12) काल (13) वाच्च	पत्र—लेखन,	सकारात्मक और नकारात्मक
		तस्वीर	14(क) क्रियाविशेषण	एकार्थक प्रतीत	प्रभाव ।
		पाठ— 11 नीलकंट		होनेवाले शब्द,	(9) महादेवी वर्मा द्वारा
				अनेकार्थक शब्द	रचित पशु–पक्षियों पर
					आधारित कोई दो रचना के
					विषय में बताना
नवंबर	21	पाट— 12, 13	व्याकरण — 14	अपठित काव्यांश	(10) श्री कृष्ण को और
		पाठ – 12 भोर और बरखा	14 (ख) —	और गद्यांश,	किन–किन नामों से जाना
		पाठ— 13 वीर कुँवर सिंह	संबंधबोधक (ग)	अनुच्छेद, निबंध,	जाता है?
			समुच्चयबोधक	अनेक शब्दों के	(11) बच्चों को कुछ
			(घ) विरमयादिबोधक	लिए एक शब्द,	स्वतंत्रता सेनानियों के विषय
				विलोम शब्द	में बताना।
दिसंबर	15	पाठ — 14, 15	व्याकरण — 15, 16,	निबंध, पत्र—लेखन,	(12) अभावों में भी आगे
		पाठ – 14 संघर्ष के कारण मैं	17	विलोम शब्द,	बढ़ना। किसी एक ऐसे
		तुनुक मिजाज हो गया : धनराज	15 — वाक्य विचार	पर्यायवाची शब्द,	व्यक्ति के विषय में बताना
		पाट— 15 आश्रम का अनुमानित	16. वर्तनी— संबंधी	अनेक शब्दों के	(13) रचना के आधार पर
		व्यय	अशुद्धियाँ	लिए एक शब्द	वाक्य भेद की उदाहरध
			17. विराम — चिह्न		सहित एक सूची तैयार
		द्वितीय सावधिक परीक्षा			करना
जनवरी	13	 पुनरावृत्ति कार्य 			
फरवरी	12	वार्षिक परीक्षा			
		पुनरावृत्ति कार्य			
मार्च	09	व	। ार्षिक परीक्षा		

विषय —(संस्कृतम्)

4 पुस्तकम् :— रूचिरा द्वितीयो भागः

4 प्रकाशन — एन० सी० ई० आर० टी०

(कार्यपुस्तिका — रूचिरा संस्कृत कार्यपुस्तिका प्रकाशन — अरिहन्त

	(4),1 2	न्य साथ इंग आर्थ टांग अपगरान -	
मासाः	कार्य	पाठस्य नाम	गतिविधय :
	दिवसाः	प्रथम सावधिकी परीक्षा	
		<u> </u>	
अप्रैल	21	💠 पाठः – १ से २ (रूचिरा + कार्यपुस्तिका)	🕨 श्लोकानाम् लेखनम् वाचनम् च
		💠 व्याकरणम् – शब्दरूपाणि, धातुरूपाणि च	ı
मई	18	💠 पाठः — ३ (रूचिरा+ कार्यपुस्तिका)	🕨 कथावाचनम् लेखनम् च ।
		💠 व्याकरणम् — वर्णपरिचयः, अभ्यासः	
		💠 अनुवादाः परीक्षाकृते अभ्यासः च।	
		प्रथम सावधिकी परीक्षा	
जून	05	💠 पाठः – ४ (रूचिरापाठ्य पुस्तकम्)	शब्दरूपाणां , धातुरूपाणां
6.		. , , , , , , , , , , , , , , , , , , ,	चार्टपत्रे लेखनंम्
		💠 व्याकरणम् – वर्णपरिचयः, अनुवादाः अभ्यासः	वाटनंत्र संवन्त्
		च।	
जुलाई	27	💠 पाठः — ५, ६ (रूचिरा+ कार्यपुस्तिका)	🕨 क्वीज संस्कृत पदानाम्
		व्याकरणम् – शब्दरूपाणां, धातु रूपाणां च वाक्येषु	
		प्रयोगाः।	
अगस्त	15	💠 पाठः – ७, ८ (रूचिंरा + कार्यपुस्तिका)	श्लोकानाम् अर्थलेखनम्, वाचनम्
		्याकरणम् – कारक–उपपद, संख्यावाचक शब्द:,	1
		 व्याकरणम् – शब्दरूपाणि धातुरूपाणि च। 	
सितम्बर	12	अर्धवार्षिकी परीक्षा कृते अभ्यासः	शब्दार्थाधारिताः (क्वीज)
1(1(1)9(12		राष्ट्राथावारिताः (ववाज)
		 पाठः – १ (रूचिरा + कार्यपुस्तिका) 	
		 व्याकरणम् — शब्दक्तपाणि, धातुक्तपाणि 	
		अर्द्धवार्षिकी परीक्षा	
अक्टूबर	13	💠 पाठ — 10, 11 (रूचिरा+ कार्यपुस्तिका)	सर्वनामशब्दानां लेखनम् वाचनम्
		 व्याकरणम् – सर्वनामशब्दानां 	च ।
		प्रयोगाः अनुवादः च ।	
नवंबर	21	• पाठ─ 12 (रूचिरां + कार्यपुस्तिका)	कथालेखनम् वाचनम् च
		व्याकरणम् – सर्वनामशब्दानां प्रयोगाः	, ,
		संख्यावाचकशब्दाः, स्वरसन्धिः (नियमाः)	
	4-		
दिसंबर	15	💠 पाठ : — १३, १४ (रूचिरा+कार्य पुस्तिका)	🕨 महापुरूषाणां, जीवन परिचयः
		💠 व्याकरणम् — अपिठत—गद्यांशः, पत्र लेखनम्	
		अनुवाद :, च।	
		द्वितीय सावधिक परीक्षा	
जनवरी	13	💠 पाठ : — 15 (रूचिरा+ कार्यपुस्तिका)	🕨 शिक्षाप्रद श्लोकानामं वाचनम्
		व्याकरणम्— परीक्षाकृते अभ्यासः	(अर्थसहितम्)
फरवरी	12	वार्षिकी परीक्षाकृते अभ्यासः (पाठ्यक्रमानुसारेण)	

मार्च	9	वार्षिकी परीक्षा	

Class – VII Subjects :-Urdu

♣ Book Prescribed :- Bazeecha♣ Publication :- Saraswati

Months	T.D.	Lesson (Text Book)	Grammar	Essay	Activity/ Project
April	21	Chapter - 1 to 3	Kind of Noun , Opposite words	My Favourite Game (ii) Importance of Education	*Write 25 opposite word on a chart paper.
May	18	Chapter – 4 & 5	Synonyms, Idioms	Application, Letter Passage	* Write a Poem on a chart paper * Story telling
		P.T. I Examination			
June	05			Application & Passage	
July	27	Chapter –6 to 8	Singular to plural	Cricket & Letter	* A speech about importance of water .
August	15	Chapter – 9 to 11	Verb , Application	My Best Friend	
Sept.	12	Chapter – 12	Pronoun	Letter	
		Н	lalf-Yearly Examina	tion	
Oct.	13	Chapter – 13 Chapter – 14	Paragraph, Application	Essay – Durga Puja or Diwali	" Why Diwali is called The Festival of light" Write on a chart paper.
Nov.	21	Chapter - 15, 16	Opposite words Sig/ Plu. Synonyms	Ramzan-ul Mubrak And Eid	*Story telling Make a beautiful card for your birthday.
Dec.	15	Lesson – 17	Unseen Passage, Notice P.T – II Examinatio	Spring Season	* Spelling Competition .
Jan.	13		Seen & unseen Passage Application, Letter	Application Letter	
Feb.	12	Revision for Annual Exam	Revision all	Taj Mahal and Eid	
March	09	Annual Examination			

Subjects :-Physical Education

♣ Book Prescribed :- Physical Education

♣ Publication :- Avichal Publication

Months	T.D.	Unit/ Chapter	Sports and GameActivities
April	21	Introduction to Physical Education [P.E] Calisthenics [P.E]	General Fitness, Drill Chess, Ludo, Carrom and Yoga (Volleyball + Kabaddi) General Fitness, Drill, Yoga, Volley ball, Kabaddi, Chess, Ludo
May	18	Structure and Function of the Human Boyd. Growth and Development	Yoga, Chess, Ludo, Carrom, Volley ball and Kho-kho Yoga, Chess, Ludo, Carrom Volley ball and Kho-Kho
June	05	Introduction of Court and Field	Yoga, Chess, Ludo, Carrom, Volley ball, Kabaddi, and Kho-kho
July	27	Athletics [P.E.] Health and Health Education [H.E]	Race, Jumps, Throws Volley ball, Kabaddi and Kho-Kho and Yoga. Athletics, Yoga, kho-kho, chess, Ludo, Carrom
August	15	Spread and Control of Diseases [H.E]	Races, High jump, Long jump and Yoga, Kho-kho and Volley ball.
Sept.	12	Minor and Major Games [P.E]	Badminton, Kabaddi Volley ball, Drill sand General Fitness
Oct.	13	Gymnastics [P.E] Nutrition and Health [H.E]	Drill Badminton, Kabaddi, Volley ball, Kho-Kho Drill Badminton Kabbadi, Volley ball.
Nov.	21	Environment and Health [H.E] Combatives	Drill Badminton Kabbadi, Volley ball Kho-Kho.
Dec.	15	Preparation of Annual Sports Day	Preparation of Annual Sports Day
Jan.	13	Preparation of 26 January	Drill, Volley ball Kabaddi, Kho-Kho Badminton.
Feb.	13	National Health [H.E] International Health [H.E]	Drill Volley ball Kabaddi, Kho-Kho Badminton and Athletics
March	09	Safety and Emergency First aid	Drill, Volley ball Kabaddi, Kho-Kho Badminton