



Dolphin Public School

(Affi. to C.B.S.E., New Delhi up to +2 Level)

B.M.P.-6, Kanhauli, Muzaffarpur

[Syllabus 2026-27]

Subject: Computer Science

Class- VI

✚ Book Prescribed :- Tech Next

✚ Publication :- Avartan

Months	T.D.	Chapters/Unit	Project/Activities/Lab
April	21	1. Computer Languages <ul style="list-style-type: none">• First Generation Language• Second Generation Language• Third Generation Language• Fourth Generation Language• Fifth Generation Language• Translators	Presentation on the Generations of language
May	22	2. More on Word <ul style="list-style-type: none">• Setting Language/ Checking Spelling and Grammar• Mail Merge	Practical session on using Thesaurus and Language settings, Mail merge exercise using a contact list
		P.T – I Examination	
June	08	3. More on PowerPoint <ul style="list-style-type: none">• Applying Slide Transition• Creating a Design Template	Create Presentation using Design Template
July	27	3. More on PowerPoint <ul style="list-style-type: none">• Applying Animation• Adding SmartArt• Inserting Hyperlinks and Action Buttons• Inserting Audio and Video Clips• Adding Narration to a Presentation• Running a Slide Show• Converting a Presentation into Video• Tips for Delivering an Effective Presentation	Create a short presentation with animations and transitions, Group discussion on effective presentation techniques
August	23	4. Formatting in Excel <ul style="list-style-type: none">• Selecting and Formatting Cells• Aligning Data• Merging Cells• Inserting and Deleting Rows• Columns and Cells• Changing Row Height and Column Width	Hands-on Excel worksheet formatting exercise, Group project: Create a small budget sheet
Sept.	18	Revision	
		Half-Yearly Examination	

Oct.	21	5. Algorithm and Flowchart <ul style="list-style-type: none"> • Algorithm • Flowchart 	Draw flowcharts for real-world problems, Write simple algorithms for basic tasks
Nov.	14	6. Introduction to HTML5 <ul style="list-style-type: none"> • Features of HTML5 • Tools Required for Creating HTML • HTML Tags Elements and Attributes • Creating and Saving an HTML Document • Writing HTML Code • HTML Document Structure 	Hands-on practice: Creating a simple webpage, Group discussion on HTML5 features
Dec.	19	AI and Technological Advancements <ul style="list-style-type: none"> • Computer Vision 	Presentation on AI applications in daily life, Research and discussion on AI's impact on industries
		P.T – II Examination	
Jan.	23	7. Cyber Threats and Security <ul style="list-style-type: none"> • Malware • Types of Malware • Cyber Security 	Research on latest cyber threats and preventive measures, Create a cyber-Security awareness poster
Feb.	17	Revision	
March	06		
		Annual Examination	

Months	T.D.	Chapter/Topic	Project/Activities/Lab
April	21	Chapter – 1 [The wonderful world of Science] Chapter – 2 [Diversity in the Living World]	Importance of Science. Types of Adaptations
May	22	Chapter – 3 [Mindful Eating : A Path to a Healthy Body] P.T. – I Examination	About Traditional Cooking Practices food in different region
June	08	Chapter – 4 [Exploring Magnets]	Magnetic and Non-Magnetic Material
July	27	Chapter – 4 [Exploring Magnets] Chapter – 5 [Measurement of Length and Motion]	About Harappan Civilisation
August	23	Chapter – 5 [Measurement of Length and Motion] Chapter – 6 [Materials Around US] Half-Yearly Examination.	
Sept.	16	Chapter – 7 [Temperature and Its Measurement] Model Test Paper – 1	About Non- Contact thermometer
Oct.	21	Chapter – 8 [A Journey Through States of Matter] Chapter – 9 [Methods of Separation in Everyday life]	Save Water, Save Life
Nov.	14	Chapter – 10 [Living Creatures : Exploring their Characteristics]	Lie Cycle of Mosquito & frog
Dec.	19	P.T. – II Examination	
Jan.	23	Chapter – 11 [Nature’s Treasures] Chapter – 12 [Beyond Earth]	About ‘baolies’
Feb.	17	Model Test Paper – 2	Constellations
March	06	Annual Examination	

Months	T.D.	Chapter/Topic	Project/Activities/Lab
April	21	Chapter – 1 [Locating Places and the Reading Maps]	<ol style="list-style-type: none"> 1. On Political map of India ,mark the longitude $82\frac{1}{2}^{\circ}E$. 2. Understanding and drawing maps.
May	22	Chapter – 4 [Understating Timelines and Sources of History] Chapter – 9 [Family and Community]	<ol style="list-style-type: none"> 1. Visit a museum in your state with your parents and make list of artefacts that you seen there. 2. Prepare a list of family tree
		P.T- I Examination	
June	08	Revision and Map activity	Locate Longitude and latitude
July	27	Chapter – 2 [Ocean and Continets] Chapter – 5 [India, That is Bharat	<ol style="list-style-type: none"> 1. Mark and label the continents and ocean on an outline map of the world. 2. Prepare a list of Himalyan river and Peninsular river
August	23	Chapter – 6 [The beginning of Indian Civilisation Chapter – 10 [Grassroots democracy]	<ol style="list-style-type: none"> 1. Identify three professional jobs that inspire you. 2. Baal Panchayat Session.
Sept.	18	Half-Yearly Examination	(Half- Yearly Examination) Map Activity
Oct.	21	Chapter – 3 [Landforms and Life] Chapter – 7 India’s Cultural roots	<ol style="list-style-type: none"> 1. Understanding different types of landforms. 2. On an outline map of India, mark and label the extent and five sites of the Indus Civilization.
Nov.	14	Chapter – 11 [Grassroots Democracy Local govt in Rural areas Chapter – 13 The Value of work	<ol style="list-style-type: none"> 1.Find out who currently holds different positions in current government. 2. Make a list of Economic and non-economic activity
Dec.	19	Chapter – 8 [Unity in Diversity or Many in the one]	<ol style="list-style-type: none"> 1. Make a list different festivals of different state of India.
		PT –II Examination	
Jan.	23	Chapter – 8 [Unity in Diversity or Many in the one] Chapter – 12 [Grass roots Democracy Local Govt. in Urban Areas. Chapter – 14 [Economic Activities]	<ol style="list-style-type: none"> 1. Make a list of cereals and pulses from the different regions of India 2. Make a poster on the topic ‘Keep your Neighborhood Clean. 3. Classification of economic Activities into Economic Sector
Feb.	17	Revision /	Project work – 1 Project work – 2

March	06	Annual Examination	
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 Book Prescribed :- Next step Mathematics

 Publication :- Viva Education

Months	T.D.	Chapter/Topic	Project/Activities/Lab
April	21	Chapter – 1 Pattern in Mathematics	
May	22	Chapter – 2 Lines and Angles Chapter – 3 Playing with numbers	Activity on Angles
		PT- I Examination	
June	08	Chapter – 3 Playing with numbers	
July	27	Chapter – 4 Data Handling and presentation	Activity on Playing with number
August	23	Chapter – 5 Prime time (Multiple and Factors)	Activity on Data Handling
Sept.	18	Revsion of Chapter 1 to 5	
		Half-Yearly Examination	
Oct.	21	Chapter – 6 Perimeter and area	Activity on Area
Nov.	14	Chapter – 7 Fractions	
Dec.	19	Chapter – 8 Practical geometry	Activity on Construction
		PT –II Examination	
Jan.	23	Chapter – 9 Symmetry	Activity on Symmetry
Feb.	17	Chapter – 10 Integers Revision of Annual Examination	
March	06	Annual Examination	

 Book recommended

1. Poorvi (NCERT)
2. Grammar Connect (Blue Print Education)

Months	T.D.	Text Book (Poorvi)	Grammar	Writing	Project/Activities
April	21	* A Bootle of Dew * The Raven and the Fox	* The Sentence * Subject and Predicate * Kinds of Nouns	* Application for leave due to illness	* Storytelling on importance of Hard Work
May	22	* Rama to the Rescue * The unlikely Best Friends	* Nouns: Number * Nouns: Gender * Adjective	Notice Writing	* Dictation
		PT – I Examination			
June	08		* Adjectives * Degrees of Comparison		
July	27	* A Friend’s Prayer * The Chair	* Articles * Pronouns	* Informal Letter (Inviting a friend on birthday)	* A project on Nouns
August	23	* Neem Baba * What a Bird Thought	* Verbs * Simple Present Tense * Simple Past Tense * Simple Future Tense	* Paragraph Writing (Friendship)	* A project on 'Save Nature'
Sept.	18	Half-Yearly Examination	* Continuous Tenses * Perfect Tenses		
Oct.	21	*Spices that Heal us * Change of Heart	* Modals * Subject-Verb Agreement	E- Mail	* Dictation
Nov.	14	* The Winner *Yoga – A Way of Life	* Adverbs * Comparison of Adverbs	Application for TC	* Quiz
Dec.	19	*Hamara Bharat- Incredible India ! *The Kites	* Prepositions * Conjunctions	Diary Entry	
		P.T – II Examination			

Jan.	23	*Ila Sachnai : Embroridering Dreams with her Feet	* Interjections	* A paragraph on 'Ideal Student'	• Dictation
Feb.	17	* National war Memorial			
March	06	Annual Examination			

विषय –(हिन्दी)

कक्षा – छठी

किताब :- मल्हार

(व्याकरण – नवनिधि हिंदी व्याकरण)

प्रकाशन – एन0 सी0 ई0 आर0 टी0

प्रकाशन – रचनासागर

महीना	शिक्षण दिवस	पाठ का नाम प्रथम सावधिक परीक्षा	व्याकरण	लेखन कार्य	गतिविधि
अप्रैल	21	पाठ- 1, मातृभूमि पाठ - 2 गोल	पाठ - 1.भाषा, बोली, लिपि एवं व्याकरण 2. वर्णमाला वर्ण-विच्छेद 4. शब्द और उसका वर्गीकरण	निबंध – शिष्टाचार, व्यायाम की आवश्यकता पत्र-लेखन	(1) कविता याद करवाना (2) सकारात्मक तरीके से बदला ले ।
मई	22	पाठ- 3. हार की जीत	4. संधि 5. उपसर्ग तथा प्रत्यय	संवाद-लेखन, चित्र वर्णन	(1) कविता-वाचन (2) निम्नलिखित भावों को आप कब अनुभव करते हैं- आश्चर्य, प्रसन्नता, करुणा, निराशा, डर, बेचैनी
		प्रथम सावधिक परीक्षा			
जून	08	पाठ- 4 पहली बूँद	6. समास		
जुलाई	27	पाठ - 5 रहीम के दोहे पाठ - 6 मेरी माँ	7. संज्ञा 8. लिंग 9. वचन	निबंध – मेरे जीवन का लक्ष्य, मेहनत का महत्व पत्र लेखन	(1) विपत्ति का महत्व बताना (2) निबंध और अनुच्छेद में अंतर बताना
अगस्त	23	पाठ - 7 जलाते चलो पाठ - 8 सत्रिया और बिहू नृत्य	10. कारक 11. सर्वनाम 12. विशेषण	विज्ञापन लेखन	(1) रहीम के दोहे का लय के साथ वाचन कार्य 2 स्वतंत्रता दिवस भाषण प्रतियोगिता
सितम्बर	18	पाठ - 9 मैया मैं नहीं माखन खायो	13. क्रिया 14. काल	अनुच्छेद लेखन-मेरा प्रिय मित्र, ईमानदारी का महत्व)	अर्द्धवार्षिक परीक्षा
		अर्द्धवार्षिक परीक्षा			
अक्टूबर	21	पाठ - 10 परीक्षा	15. क्रियाविशेषण 15. संबंधबोधक	पत्र-लेखन	
नवंबर	14	पाठ - 11 चेतक की वीरता	15. समुच्चयबोधक 15. विस्मयादिबोधक	संवाद-लेखन	(1) आपके कमरे में रखी किन्ही दस वस्तुओं को संज्ञा के किस भेद के अन्तर्गत रखा जाएगा?

दिसंबर	19	पाठ – 12 हिंद महासागर में छोटा-सा हिन्दुस्तान	16. वाक्य-विचार 18. विराम चिह्न		(1) विराम-चिह्नों की जानकारी देना
		द्वितीय सावधिक परीक्षा			
जनवरी	23	पाठ – 13 पेड़ की बात	मुहावरे और लोकोक्तियाँ	अनुच्छेद लेखन, कहानी लेखन	
फरवरी	17	पुनरावृत्ति कार्य			
मार्च	06	वार्षिक परीक्षा			

मासाः	कार्य दिवसाः	पाठस्य नाम	गतिविधयः
अप्रैल	21	<ul style="list-style-type: none"> ❖ पाठः – 1, 2 (दीपकम् पाठ्य पुस्तकम्) ❖ पाठः – 1, 2 (दीपकम् कार्यपुस्तिका) ❖ व्याकरणम् – शब्दरूपाणि, धातुरूपाणि शब्दरूपाणि-बालक धातुरूपाणि – पठ् 	<ul style="list-style-type: none"> ➤ दशसंयुक्त-व्यंजन-पदानां संग्रहणं कृत्वा तेषां वर्ण-वियोगं/वर्ण संयोगं कुर्वन्तु। ➤ चार्टपत्रे स्वर-व्यंजन-वर्णान् लिखतु। गृहवस्तुनामानि लिखन्तु।
मई	22	<ul style="list-style-type: none"> ❖ पाठः – 3 (दीपकम् पाठ्यपुस्तकम्) ❖ पाठः – 3 (दीपकम् कार्यपुस्तिका) अपठितः गद्यांशः, पत्रलेखनम्,	<ul style="list-style-type: none"> ➤ पाठस्य वाक्यानां वाचनम्। ➤ अस्मद्-युष्मद्-शब्दयोः सर्वाणि रूपाणि चार्टपत्रे लिखतु।
		प्रथम सावधिकी परीक्षा	
जून	08	<ul style="list-style-type: none"> ❖ पाठः – 4 (दीपकम् पुस्तकम्) ❖ व्याकरणम् – पाठ्यक्रमानुसारेण, परीक्षाकृते अभ्यासः 	<ul style="list-style-type: none"> ➤ शब्दरूपाणां धातुरूपाणां च चार्ट पत्रे लेखनम् कुर्वन्तु। ➤ चार्टपत्रे धटीनां चित्राणि रचयन्तु तेषु विविधान् रङ्गान् पूरयन्तु, समयं लिखन्तु।
जुलाई	27	<ul style="list-style-type: none"> ❖ पाठः – 5, 6 (दीपकम्) ❖ पाठः – 5, 6 (कार्यपुस्तिका) व्याकरणम् – शब्दरूपाणां धातुरूपाणां च प्रयोगाः ।	<ul style="list-style-type: none"> ➤ एकस्य महापुरुषस्य लघुजीवन-वृत्तं लिखन्तु। विवेकानन्दः दयानन्दः च । ➤ संस्कृतदेशभक्तिगीतस्य समुहिक- वाचनं कुर्वन्तु
अगस्त	23	<ul style="list-style-type: none"> ❖ पाठः – 7, 8 (दीपकम्) ❖ पाठः – 7, 8 (कार्यपुस्तिका) व्याकरणम् – कारक-उपपद, संख्यावाचक शब्दः, <ul style="list-style-type: none"> ❖ अपठित-गद्यांशः, पत्र लेखनम्, अनुवादः 	<ul style="list-style-type: none"> ➤ पुष्पाणां चित्राणि रचयन्तु तेषां नामानि लिखन्तु। ➤ पाठे पठितानां धातुरूपाणां संग्रहणं कृत्वा तेषां पुरुषं वचनं लिखन्तु
सितम्बर	18	<ul style="list-style-type: none"> ❖ पाठः – 9 (दीपकम् + कार्यपुस्तिका) ❖ व्याकरणम् – शब्दरूपाणि, धातुरूपाणि 	<ul style="list-style-type: none"> ➤ स्वपरिवारस्य परिचयं लिखन्तु ।
		अर्धवार्षिकी परीक्षा कृते अभ्यासः	
अक्टूबर	21	<ul style="list-style-type: none"> ❖ पाठ – 10 11 (दीपकम् + कार्यपुस्तिका) ❖ व्याकरणम् – सर्वनामशब्दाः ❖ अनुवादः 	<ul style="list-style-type: none"> ➤ पुस्तकात् लोटलकारस्य क्रियापदानि चित्वा लिखन्तु। ➤ श्लोकानां चार्टपत्रे लेखनं कुर्वन्तु।
नवंबर	14	<ul style="list-style-type: none"> ❖ पाठ- 12,13 (दीपकम् + कार्यपुस्तिका) व्याकरणम् – सर्वनामशब्दानां वाक्येषु प्रयोगाः, परीक्षाकृते अभ्यासः	<ul style="list-style-type: none"> ➤ संख्या (1-50) कृते संस्कृत-संख्यापदानि लिखन्तु ➤ श्लोकानां वाचनम् वदन्तु चं।
		द्वितीय आवधिक परीक्षा	
दिसंबर	19	<ul style="list-style-type: none"> ❖ पाठ : – 14 (दीपकम् + कार्य पुस्तिका) ❖ व्याकरणम् – अपठित-गद्यांशः, पत्र लेखनम् अनुवादः, अभ्यासः 	<ul style="list-style-type: none"> ➤ मधुराष्टकम् इत्यस्य गायनं कक्षायां कुर्वन्तु।
जनवरी	23	<ul style="list-style-type: none"> ❖ पाठ : – 15 (दीपकम् + कार्यपुस्तिका) ❖ व्याकरणभागस्य अभ्यासः 	<ul style="list-style-type: none"> ➤ वृक्षाणां महत्वं लिखन्तु।
फरवरी	17	वार्षिकी परीक्षाकृते अभ्यासः (पाठ्यक्रमानुसारेण)	

Months	T.D.	Chapter/ Topic	Grammar	Essay	Activity/ Urdu
April	21	Chapter – 1 Chapter – 2 Chapter – 3	Grammar - Singular to Plural, Opposite Word Noun. Application	Letter	Write 20 opposite words on Chart paper
May	18	Chapter – 4 , 5		Essay – My Favourite Game	Dictation Story telling
		P.T. I Examination			
June	05	Chapter – 06	Grammar – Pronoun		
July	27	Chapter – 7 Chapter – 8 Chapter – 9	Grammar – Opposite Word, synoym	Essay – Eid & Rainy Season	Story telling A Project on My Self with Picture
August	15	Chapter 10 Chapter – 11	Grammar – Verb	Letter , Application	Speech on favourite Teacher
Sept.	12	Chapter – 12			
		Half-Yearly Examination			
Oct.	13	Chapter – 13 to 14	Grammar – Sentence, Idioms	Essay – Durga Puja, Letter	Make a beautiful Card for your friend’s birthday
Nov.	21	Chapter – 15, 16, 17	Grammar – Kinds of Pronoun Application, Letter	Essay – Shab-e- Barat	Write a Poem on a Chart paper
Dec.	15	Chapter – 18			
		P.T – II Examination			
Jan.	13	Chapter – 19	Grammar – Revision all	Essay Independence Day	
Feb.	13	Annual Examination			