



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan

Session 2026 - 2027

Class: IV

Subject : Computer Science
Book : Tech Bugs

Subject Coordinator
Name: Silky Dhaul

Head of Department
Name: Silky Dhaul

Sign:

Sign:



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Yearly Syllabus / Planning overview

Session: 2026 - 2027

Subject: Computer Science

Class : IV

No. of periods : 112

Month	Assessed in	Lesson/s to be covered	Period Count
April	PT I/Half Yearly Examination	Python Turtle Computer Memory And Storage	07 02
May	PTI /Half Yearly Examination	Computer Memory And Storage Python Turtle	03 02
July	PAI/ Half Yearly Examination	Computational Thinking – Shapes Around Us, Hide and Seek. Computer Memory and Storage Python Turtle	04 02 07
August	Half Yearly Examination	Internet And Its Uses Python Turtle Computational Thinking - Patterns Around Us, Thousands Around Us	07 06 04
September		Recapitulation of Half Yearly Examination Chapters	12
October	PAII, PTII	MS Word 2016 Computational Thinking –Sharing And Measuring , Measuring Of Length	09 04
November	PAII, PTII/ Annual examination	MS Word 2016 Windows 10 Computational Thinking – The Cleanest Village, Weight it ,pour It.	03 04
December	Annual Examination	MS Power Point Windows 10	07 02
January	Annual Examination	MS Power Point	12
February		Recapitulation of Annual Examination Chapters	07



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly lesson plan overview

Session: 2026 - 2027

Subject: Computer Science
Book : Tech Bugs

Class : IV
No. of periods :112

Date/Week		Lesson/s to be covered in classroom	Period Count	Status (Yes/No) (Reason if No)	Principal's Sign
From	To				
02.04.2026	22.08.2026	Python Turtle	24		
11.05.2026	13.07.2026	Memory & Storage	04		
29.06.2026	06.07.2026	Critical Thinking- Shapes Around Us	02		
14.07.2026	20.07.2026	Critical Thinking- Hide & Seek	02		
3.08.2026	22.08.2026	Internet & E mail	06		
24.08.2026	29.08.2026	Critical Thinking- Thousands Around Us	02		
28.09.2026	19.12.2026	MS Word 2016	13		
12.10.2026	17.10.2026	Critical Thinking- Sharing & Measuring	02		
26.10.2026	31.10.2026	Critical Thinking-Measuring Of Length	02		
02.11.2026	19.11.2026	Windows 10	05		
12.11.2026	16.11.2026	Critical Thinking-Cleanest Village	02		
17.11.2026	23.11.2026	Critical Thinking-Weight it, Pour it	02		
21.12.2026	06.02.2026	MS PowerPoint	12		



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Weekly planning overview
Session: 2026 - 2027

APRIL

Subject: Computer Science

Class: IV

No. of periods :112

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: 02.04.2026 to 04.04.2026		Period Count: 1	
PD1	Introduction – Python Turtle		
PD2	GOOD FRIDAY		
PD3	HOLIDAY		
Note: 03.04.2026 - GOOD FRIDAY 04.04.2026 – HOLIDAY			
WEEK 2: 06.04.2026 to 11.04.2026		Period Count: 03	
PD1	Explanation -Python Turtle		
PD2	Explanation – Python Turtle Program -Z		
PD3	Lab- Practice Python Turtle Program Z		
Note:			
WEEK 3: 13.04.2026 to 18.04.2026		Period Count: 02	
PD1	Explanation: Python Turtle program X		
PD2	AMBEDKAR JAYANTI/ BAISHAKHI		
PD3	Lab- Practice Python Turtle Program X		
Note: 13.04.2026 - AMBEDKAR JAYANTI/ BAISHAKHI			
WEEK 4: 20.04.2026 to 25.04.2026		Period Count: 03	
PD1	Worksheet – Python Turtle		
PD2	Explanation – Computer Memory and Storage		
PD3	Lab- Practice Python Turtle Programs Z & X		

Note:

WEEK 5: 27.04.2026 to 02.05.2026

Period Count: 03

PD1	Explanation Contd. Computer Memory & Storage		
PD2	MODEL PAPER PT I		
PD3	Lab- Practice Python Turtle Programs Z & X		

Note: 01.05.2026 - BUDH PURNIMA
02.05.2026 - HOLIDAY

WEEK 6 : 04.05.2026 to 09.05.2026

Period Count: 03

PD1	Revision PT 1		
PD2	Revision PT 1		
PD3	Lab- Practice Python Turtle Programs Z & X		

Note:

WEEK 7: 11.05.2026 to 16.05.2026

Period Count: 02

PD1	Explanation Contd. Computer Memory & Storage contd.		
PD2	Explanation Contd. Computer Memory & Storage contd.		

Note : 13 .05.2026 – 30 .06.2026 - SUMMER BREAK

WEEK 8: 018. 05.2026 to 23.05.2026

Period Count:

SUMMER BREAK

WEEK 9: 25.05.2026 to 30.05.2026

Period Count:

SUMMER BREAK

WEEK 10: 01.06.2026 to 06.06.2026
Count:

Period

SUMMER BREAK

WEEK 11: 08 .06.2026 to 13 .06.2026

Period Count:

SUMMER BREAK

WEEK 12: 15 .06.2026 to 20 .06.2026

Period Count:

SUMMER BREAK

WEEK 13: 22 .06.2026 to 27 .06.2026

Period Count:

SUMMER BREAK

WEEK 14: 29 .06.2026 to 04 .07.2026

Period Count: 03

PD1

SUMMER BREAK

PD2

SUMMER BREAK

PD3

Introduction to Computational Thinking

PD4

Explanation- CT: Shapes Around Us

PD5

Lab – Revision Python Programs Z ,X

Note: 29 .06.2026 - 30 .06.2026 - SUMMER BREAK

WEEK 15: 06 .07.2026 to 11 .07.2026		Period Count: 03	
PD1	Explanation- CT: Shapes Around Us		
PD2	Written Work – Computer Memory & Storage		
PD3	Practical PT I		
Note : 11.07.2026 - SECOND SATURDAY			

WEEK 16 : 13.07.2026 to 18.07.2026		Period Count: 03	
PD1	Written Work – Computer Memory & Storage		
PD2	Explanation CT- Hide & Seek		
PD3	Practical PT I		
Note:			

WEEK 17: 20 .07.2026 to 25.07.2026		Period Count: 03	
PD1	Explanation CT- Hide & Seek		
PD2	Explanation Python Range Function Drawing a Star with 8 Loops		
PD3	Lab – Practice- Drawing a Star with 8 Loops		
Note:			

WEEK 18: 27 .07.2026 to 01.08.2026		Period Count: 03	
PD1	Explanation Drawing a Star with 16 & 37 Loops		
PD2	Explanation CT- Patterns Around Us		
PD3	Lab – Practice- Drawing a Star with 16 & 37 Loops		
Note:			

WEEK 19: 03 .08.2026 to 08 .08.2026		Period Count: 03	
PD1	Introduction Chapter – Internet & its Uses		
PD2	Explanation Chapter – Internet & Its Uses		
PD3	Lab – Practice- Range function programs		

Note: 08.08.2026 : SECOND SATURDAY

WEEK 20: 10 .08.2026 to 15 .08.2026		Period Count: 03	
PD1	Explanation contd- Internet & Its Uses		
PD2	Written Work – Chapter Internet & its Uses		
PD3	Lab – Practice- Range function programs		
Note : 15 .08.2026 - INDEPENDENCE DAY			

WEEK 21 : 17 .08.2026 to 22 .08.2026		Period Count: 03	
PD1	Written Work – Chapter Internet & its Uses contd.		
PD2	Written Work – Chapter Internet & its Uses contd.		
PD3	Lab – Practice- Range function programs		
Note:			

WEEK 22 : 24 .08.2026 to 29 .08.2026		Period Count: 02	
PD1	Explanation CT- Thousands Around Us .		
PD2	Explanation CT- Thousands Around Us Contd.		
PD3	EID UL MILAD (BARAWAFAT)		
Note: 26.08.2026 - EID UL MILAD (BARAWAFAT) 28.08.2026 - RAKSHA BANDHAN			

WEEK 23 : 31 .08.2026 to 05 .09.2026		Period Count:	
PD1	MODEL PAPER –HALF YEARLY EXAMINATION		
PD2	MODEL PAPER –HALF YEARLY EXAMINATION		
PD3	COMPUTER PRACTICAL - HALF YEARLY EXAMINATION		
Note: 04 .09.2026 – JANMASHTAMI			

WEEK 24 : 07 .09.2026 to 12 .09.2026		Period Count:	
PD1	PRACTICAL WEEK HALF YEARLY EXAMINATION		
PD2			

PD3			
PD4			
Note: 12 .09.2026 - SECOND SATURDAY			

WEEK 25 : 14 .09.2026 to 19 .09.2026		Period Count: 03	
PD1	HALF YEARLY EXAMINATION		
PD2			
PD3			
Note:			

WEEK 26 : 21 .09.2026 to 26 .09.2026		Period Count: 03	
PD1	HALF YEARLY EXAMINATION		
PD2			
PD3			
Note:			

WEEK 27 : 28 .09.2026 to 03 .10.2026		0Period Count: 03	
PD1	Introduction : MS Word 2016		
PD2	Explanation MS Word- change text alignment, Superscript and Subscript, Applying Shadow Effect,		
PD3	Lab Practice MS Word		
Note: 02.10.2026 - GANDHI JAYANTI			

WEEK 28 : 10 .10.2026 to 10 .10.2026		Period Count: 03	
PD1	Explanation – Bulleted and Numbered list ,Using Find & Replace option , Line spacing and Paragraph spacing,		
PD2	Explanation MS Word - Page layout, inserting pictures, Creating Word Art.		

PD3	Lab – Practice MS Word		
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Note: 10 .10.2026 - SECOND SATURDAY

WEEK 29 : 12.10.2026 to 17.10.2026

Period Count: 03

PD1	Explanation CT – Sharing and Measuring		
PD2	Explanation CT – Sharing and Measuring contd.		
PD3	Lab – Practice MS Word		

Note:

WEEK 30 : 19.10.2026 to 24.10.2026

Period Count: 01

PD1	DUSSEHRA HOLIDAYS		
PD2	DUSSEHRA HOLIDAYS		
PD3	Lab – Practice MS Word		

Note: 19.10.2026 – 20.10.2026 - DUSSEHRA HOLIDAYS

WEEK 31 : 26.10.2026 to 31.10.2026

Period Count: 03

PD1	Explanation CT- Measuring Of Length.		
PD2	Explanation CT- Measuring Of Length contd.		
PD3	Lab – Practice MS Word		

Note:

WEEK 32 : 02.11.2026 to 07.11.2026

Period Count: 03

PD1	Explanation – Windows 10		
PD2	Explanation -Windows 10 contd.		
PD3	Lab – Practice MS Word		

Note:

WEEK 33 : 09.11.2026 to 14.11.2026

Period Count: 01

PD1	DEEPAWALI HOLIDAYS		
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PD2	DEEPAWALI HOLIDAYS		
PD3	DEEPAWALI HOLIDAYS		
PD4	Explanation – CT : The Cleanest Village		
PD5			
PD6	SECOND SATURDAY		
Note :09.11.2026 – 11.11.2026 - DEEPAWALI HOLIDAYS 14.11.2026 - SECOND SATURDAY			

WEEK 34 : 16.11.2026 to 21.11.2026		Period Count: 03	
PD1	Explanation – CT : The Cleanest Village contd.		
PD2	Explanation- CT- Weight it, Pour it		
PD3	Lab – Practice MS Word		
Note:			

WEEK 35 : 23.11.2026 to 28.11.2026		Period Count: 02	
PD1	Explanation- CT- Weight it, Pour it contd.		
PD2	GURU NANAK JAYANTI/GURU TEG BHADUR SHAEED DIWAS		
PD3	Explanation Windows 10 contd.		
Note: 24.11.2026 - GURU NANAK JAYANTI/GURU TEG BHADUR SHAEED DIWAS			

WEEK 36 : 30.11.2026 to 05.12.2026		Period Count: 03	
PD1	PT 2 – MODEL PAPER		
PD2	PT 2 – MODEL PAPER		
PD3	PT 2 – REVISION		
Note:			

WEEK 37 : 07.12.2024 to 12.12.2024		Period Count: 03	
PD1	Revision Pt II		

PD2	Revision Pt II		
PD3	Practical PT II		

Note: 12.12.2024 - SECOND SATURDAY

WEEK 38 : 14.12.2026 to 19.12.2026

Period Count:03

PD1	Written Work – Windows 10		
PD2	Written Work – Windows 10 contd.		
PD3	Practical PT II		

Note:

WEEK 39 : 21.12.2026 to 26.12.2026

Period Count: 03

PD1	Introduction MS Power Point		
PD2	Explanation: Slide Basics, inserting slides, organizing and working with slides, customizing slide layouts		
PD3	Lab Practice- MS PowerPoint		

Note: 25.12.2024 - CHRISTMAS

WEEK 40 : 28.12.2026 to 02.01.2027

Period Count: 02

PD1	Using slide layouts and textbox , Word Art in the slides		
PD2	Applying Animation		
PD3	WINTER VACATIONS		

Note: 30.12.2026 - 02.01.2027 - WINTER VACATIONS

WEEK 41 : 04.01.2027 to 09.01.2027

Period Count: 01

PD1	WINTER VACATIONS		
PD2	WINTER VACATIONS		
PD3	WINTER VACATIONS		

PD4	WINTER VACATIONS		
PD5	Applying Animation		
PD6	SECOND SATURDAY		
Note : 04.01.2027 -07.01.2027 - WINTER VACATIONS 09.01.2027 - SECOND SATURDAY			

WEEK 42 : 11.01.2027 to 16.01.2027		Period Count: 03	
PD1	To apply transition, e option.		
PD2	Advancing slides		
PD3	Lab: MS PowerPoint – practice		
Note: 15.01.2027 - MAKAR SANKRANTI/GURU GOVIND SINGH JAYANTI			

WEEK4 3 : 18.01.2027 to 23.01.2027		Period Count: 03	
PD1	Ms PowerPoint – using find and replace option		
PD2	Presenting Slide Show		
PD3	Lab: practice MS PowerPoint		
Note:			

WEEK 44 : 25.01.2027 to 30 .01.2027		Period Count: 02	
PD1	Recap of Windows 10		
PD2	Republic Day		
PD3	Lab Practice MS PowerPoint		
Note: 26.01.2027 - REPUBLIC DAY			

WEEK 45 : 01.02.2027 to 06 .02.2027		Period Count: 03	
PD1	Practical Final Examination		

PD2	Practical Final Examination		
PD3	Practical Final Examination		
Note:			

WEEK 46 :08.02.2027 to 13.02.2027		Period Count: 03	
PD1	MODEL PAPER - FINAL EXAMINATION		
PD2	MODEL PAPER - FINAL EXAMINATION		
PD3	MODEL PAPER - FINAL EXAMINATION		
Note: 13.02.2027 - SECOND SATURDAY			

WEEK 47 : 15.02.2027 to 20.02.2027		Period Count:	
PD1	REVISION - FINAL EXAMINATION		
PD2	REVISION - FINAL EXAMINATION		
PD3	REVISION - FINAL EXAMINATION		
Note ;			

WEEK 48 : 22.02.2027 to 27.02.2027		Period Count:	
PD1	Final Examination 2026-27		
PD2			
PD3			
PD4			
PD5			
PD6			

WEEK 49 : 01.03.2027 to 06.03.2026		Period	
Count:			
PD1	Final Examination 2026-27		
PD2			
PD3			
PD4			
PD5			
PD6	MAHA SHIVRATRI		
Note: 06.03.2026 - MAHA SHIVRATRI			
Note:			

WEEK 50 : 08.03.2027 to 13.03.2027		Period	
Count:			
PD1	FINAL EXAMINATION		
PD2	COMPILATION OF RESULT FOR THE SESSION (2026-2027)		
PD3	EID- UL- FITR		
PD4	COMPILATION OF RESULT FOR THE SESSION (2026-2027)		
PD5			
PD6			
Note: 10.03.2026 -			

WEEK 51 : 15.03.2027 to 20.03.2027		Period	
Count:			

COMPILATION OF RESULT FOR THE SESSION (2026-2027)

Note:

WEEK 52 : 22.03.2027 to 27.03.2026
Count:

Period

RESULT FOR THE SESSION (2026-2027)

Subject coordinator

Supervisor

Principal/V. Principal

