



*Sir Padampat Singhania Education Centre*  
*Kamla Nagar, Kanpur*

# **Lesson Plan**

## **Session 2026 - 2027**

### **Class: V**

**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 : V

No. of periods : 112

Month	Assessed in	Lesson/s to be covered	Period Count
April	PT I/Half Yearly Examination	Python Evolution Of Computers	08 02
May	PTI /Half Yearly Examination	Python Evolution Of Computers	03 03
July	PAI/ Half Yearly Examination	Computational Thinking – We the Travellers I, Fractions. Types of Computer Python	03 04 06
August	PAI/ Half Yearly Examination	Python Computational Thinking – Angels As Turns , We The Travellers II	07 05
September		Recapitulation of Half Yearly Examination Chapters	09
October	PAII, PTII	MS Word 2016 Software and its Types Computational Thinking –Far And Near, The Dairy Farm	05 05 03
November	PAII, PTII/ Annual examination	MS Word 2016 Internet And Email Computational Thinking – Shapes And Patterns, Weights And Capacity.	06 03 04
December	Annual Examination	MS Power Point Internet And Email Contd. Computational Thinking- Coconut Farms,	04 02 02
January	Annual Examination	MS Power Point Computational Thinking- Symmetrical Designs	08 04
February		Recapitulation of Annual Examination Chapters	06



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## Monthly lesson plan overview

Session: 2026 - 2027

Subject: Computer Science  
Book : Tech Bugs

Class : V  
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	30/8/2026	Python	24		
27.04.2026	12.5.2026	Evolution of Computers	04		
04.07.2026	06.07.2026	Critical Thinking – We The Travellers & Fractions	03		
7.7.2026	25.07.2026	Types of Computers	04		
04.07.2026	06.07.2026	Critical Thinking – Angles As Turns & We The Travellers II	05		
28.09.2026	12.10.2026	Software & Its Types	05		
30.09.2026	19.12.2026	MS Word 2016	09		
13.10.2026	31.10.2026	Critical Thinking- Far & Near ,Dairy Farms	03		
02.11.2026	19.11.2026	Internet & Email	.05		
16.11.2026	28.11.2026	Critical Thinking- Shapes & Pattern, Weight & Capacity	04		
26.11.2026	6.02.2026	MS PowerPoint	12		
11.01.2026	16.012026	Critical Thinking- Symmetrical Designs	02		



*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)
<b>WEEK 1: 02.04.2026 to 04.04.2026</b>		<b>Period Count: 01</b>	
PD1	Introduction – Python		
PD2	<b>GOOD FRIDAY</b>		
PD3	<b>HOLIDAY</b>		
<b>Note: 03.04.2026 - GOOD FRIDAY</b> <b>04.04.2026 – HOLIDAY</b>			
<b>WEEK 2: 06.04.2026 to 11.04.2026</b>		<b>Period Count: 03</b>	
PD1	Explanation -Python Print Function		
PD2	Explanation -Python – Variables		
PD3	Lab- Practice Python Print Function		
<b>Note:</b>			
<b>WEEK 3: 13.04.2026 to 18.04.2026</b>		<b>Period Count: 02</b>	
PD1	Explanation: Python – Data Types		
	<b>AMBEDKAR JAYANTI/ BAISHAKHI</b>		
PD3	Lab- Practice Python Variables		
<b>Note: 13.04.2026 - AMBEDKAR JAYANTI/ BAISHAKHI</b>			
<b>WEEK 4: 20.04.2026 to 25.04.2026</b>		<b>Period Count: 03</b>	
PD1	Written work- Python		
PD2	Written work- Python contd.		
PD3	Lab- Practice Python Exercise 1		

<b>WEEK 5: 27.04.2026 to 02.05.2026</b>			<b>Period Count: 03</b>
PD1	Explanation – Evolution of Computers		
PD2	MODEL PAPER PT I		
PD3	Lab- Practice Python Exercise 1		
<b>Note: 01.05.2026 - BUDH PURNIMA</b> <b>02.05.2026 – HOLIDAY</b>			
<b>Note:</b>			

<b>WEEK 6 : 04.05.2026 to 09.05.2026</b>			<b>Period Count: 03</b>
PD1	Revision PT 1		
PD2	Explanation Evolution Of Computers		
PD3	Lab- Practice Python Exercise 1		
<b>Note:</b>			

<b>WEEK 7: 11.05.2026 to 16.05.2026</b>			<b>Period Count: 02</b>
PD1	Written Work -Evolution Of Computers.		
PD2	Written Work -Evolution Of Computers contd.		
PD3	SUMMER BREAK		
PD4	SUMMER BREAK		
PD5	SUMMER BREAK		
PD6	SUMMER BREAK		
<b>Note : 13 .05.2026 – 30 .06.2026 - SUMMER BREAK</b>			

<b>WEEK 8: 18. 05. 2026 to 23.05.2026</b>			<b>Period Count:</b>
<b>SUMMER BREAK</b>			

**WEEK 9: 25.05.2026 to 30.05.2026**

**Period**

**Count:**

SUMMER BREAK

**WEEK 10: 01.06.2026 to 06.06.2026**

**Period**

**Count:**

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: We the Travellers I

PD5

Lab – Revision Python Exercise 1

PD6

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

<b>WEEK 15: 06 .07.2026 to 11 .07.2026</b>			<b>Period Count: 03</b>
PD1	Explanation- CT: Fractions		
PD2	Introduction & Explanation – Types Of Computers		
PD3	Practical PT I		
<b>Note : 11.07.2026 - SECOND SATURDAY</b>			

<b>WEEK 16 : 13.07.2026 to 18.07.2026</b>			<b>Period Count: 03</b>
PD1	Explanation Contd. - Types Of Computers		
PD2	Written Work -Types Of Computers		
PD3	Practical PT I		
<b>Note:</b>			

<b>WEEK 17: 20 .07.2026 to 25.07.2026</b>			<b>Period Count: 03</b>
PD1	Written Work -Types of Computers		
PD2	Explanation Python Variables (Exercise 2)		
PD3	Lab – Practice- Python Exercise 2		
<b>Note:</b>			

<b>WEEK 18: 27 .07.2026 to 01.08.2026</b>			<b>Period Count: 03</b>
PD1	Explanation Python Exercise 2 contd.		
PD2	Explanation Python Exercise 3		
PD3	Lab – Practice- Exercise 3		
<b>Note:</b>			

<b>WEEK 19: 03 .08.2026 to 08 .08.2026</b>			<b>Period Count: 03</b>
PD1	Explanation Python Programs		
PD2	Explanation CT- Angles As Turns		
PD3	Lab – Practice- Python Exercise 2 & 3		
<b>Note: 08.08.2026 : SECOND SATURDAY</b>			

<b>WEEK 20: 10 .08.2026 to 15 .08.2026</b>		<b>Period Count: 03</b>	
PD1	Explanation CT- Angles As Turns contd.		
PD2	Explanation CT- We The Travellers II		
PD3	Lab – Practice- Python Exercise 2 & 3		
<b>Note : 15 .08.2026 - INDEPENDENCE DAY</b>			

<b>WEEK 21 : 17 .08.2026 to 22 .08.2026</b>		<b>Period Count: 03</b>	
PD1	Explanation CT- We The Travellers II contd.		
PD2	Recapitulation CT		
PD3	Lab – Practice- Range function programs		
Note:			

<b>WEEK 22 : 24 .08.2026 to 29 .08.2026</b>		<b>Period Count: 02</b>	
PD1	Recapitulation -Evolution Of Computers		
PD2	Recapitulation- Types of Computers		
PD3	<b>EID UL MILAD ( BARAWAFAT)</b>		
<b>Note: 26.08.2026 - EID UL MILAD ( BARAWAFAT)</b> <b>28.08.2026 - RAKSHA BANDHAN</b>			

<b>WEEK 23 : 31 .08.2026 to 05 .09.2026</b>		<b>Period Count: 03</b>	
PD1	Recapitulation – Python Programs		
PD2	<b>MODEL PAPER –HALF YEARLY EXAMINATION</b>		
PD3	<b>COMPUTER PRACTICAL - HALF YEARLY EXAMINATION</b>		
<b>Note: 04 .09.2026 – JANMASHTAMI</b>			

<b>WEEK 24 : 07 .09.2026 to 12 .09.2026</b>		<b>Period Count: 03</b>	
PD1	<b>PRACTICAL WEEK HALF YEARLY EXAMINATION</b>		
PD2			
PD3			
Note: 12 .09.2026 - <b>SECOND SATURDAY</b>			

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

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

<b>WEEK 27 : 28 .09.2026 to 03 .10.2026</b>		<b>Period Count: 03</b>	
PD1	Introduction Chapter- Software and its Types		
PD2	Explanation Chapter- Software and its Types		
PD3	Lab Practice MS Word - Adjusting indents, hyperlinks, page setup settings, printing a document.		
Note: 02.10.2026 - <b>GANDHI JAYANTI</b>			

<b>WEEK 28 : 10 .10.2026 to 10 .10.2026</b>		<b>Period Count: 03</b>	
PD1	Explanation Chapter- Software and its Types contd.		

PD2	Written Work Chapter- Software and its Types		
PD3	Lab – Practice MS Word - Pictures , text wrapping, WordArt, formatting pictures and shapes.		

**Note: 10 .10.2026 - SECOND SATURDAY**

**WEEK 29 : 12.10.2026 to 17.10.2026**

**Period Count: 03**

PD1	Written Work Chapter- Software and its Types contd.		
PD2	Explanation CT- Far And Near.		
PD3	Lab – Practice MS Word - Using Drop Cap, Aligning and ordering objects, Working with tables		

**Note:**

**WEEK 30 : 19.10.2026 to 24.10.2026**

**Period Count: 01**

PD1	<b>DUSSEHRA HOLIDAYS</b>		
PD2	<b>DUSSEHRA HOLIDAYS</b>		
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- Far And Near contd.		
PD2	Explanation CT- The Dairy Farm		
PD3	Lab – Practice MS Word		

**Note:**

**WEEK 32 : 02.11.2026 to 07.11.2026**

**Period Count: 03**

PD1	Explanation – Internet & Email		
PD2	Explanation – Internet & Email contd.		
PD3	Lab – Practice MS Word		

**Note:**

<b>WEEK 33 : 09.11.2026 to 14.11.2026</b>		<b>Period Count: 01</b>	
PD1	<b>DEEPAWALI HOLIDAYS</b>		
PD2	<b>DEEPAWALI HOLIDAYS</b>		
PD3	<b>DEEPAWALI HOLIDAYS</b>		
PD4	Explanation – Internet & Email contd.		
<b>Note :09.11.2026 – 11.11.2026 - DEEPAWALI HOLIDAYS 14.11.2026 - SECOND SATURDAY</b>			

<b>WEEK 34 : 16.11.2026 to 21.11.2026</b>		<b>Period Count: 03</b>	
PD1	Explanation- CT- Shapes And Patterns		
PD2	Explanation- CT- Shapes And Patterns contd.		
PD3	Lab – Practice MS Word		
<b>Note:</b>			

<b>WEEK 35 : 23.11.2026 to 28.11.2026</b>		<b>Period Count: 02</b>	
PD1	Explanation- CT- Weight and Capacity		
PD2	<b>GURU NANAK JAYANTI/GURU TEG BHADUR SHAEED DIWAS</b>		
PD3	Explanation- CT- Weight and Capacity contd.		
<b>Note: 24.11.2026 - GURU NANAK JAYANTI/GURU TEG BHADUR SHAEED DIWAS</b>			

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

<b>WEEK 37 : 07.12.2026 to 12.12.2026</b>		<b>Period Count: 03</b>	
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PD1	Revision PT II		
PD2	CT – Coconut Farms		
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 – Internet & E mail		
PD2	Written work – Internet & E mail 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 MS PowerPoint		
PD3	Lab Practice- MS PowerPoint		

**Note: 25.12.2024 - CHRISTMAS**

**WEEK 40 : 28.12.2026 to 02.01.2027**

**Period Count: 02**

PD1	Explanation MS PowerPoint contd.		
PD2	Explanation MS PowerPoint contd.		
PD3	<b>WINTER VACATIONS</b>		

**Note: 30.12.2026 - 02.01.2027 - WINTER VACATIONS**

**WEEK 41 : 04.01.2027 to 09.01.2027**

**Period Count: 01**

PD1	<b>WINTER VACATIONS</b>		
PD2	<b>WINTER VACATIONS</b>		

PD3	<b>WINTER VACATIONS</b>		
PD4	<b>WINTER VACATIONS</b>		
PD5	Applying Animation		
PD6	<b>SECOND SATURDAY</b>		
<b>Note : 04.01.2027 -07.01.2027 - WINTER VACATIONS</b> <b>09.01.2027 - SECOND SATURDAY</b>			

<b>WEEK 42 : 11.01.2027 to 16.01.2027</b>		<b>Period Count:03</b>	
PD1	Explanation CT- Symmetrical Designs		
PD2	Explanation CT- Symmetrical Designs contd.		
PD3	Lab: MS PowerPoint – practice		
<b>Note: 15.01.2027 - MAKAR SANKRANTI/GURU GOVIND SINGH JAYANTI</b>			

<b>WEEK4 3 : 18.01.2027 to 23.01.2027</b>		<b>Period Count: 03</b>	
PD1	Explanation - MS PowerPoint contd.		
PD2	Explanation - MS PowerPoint contd.		
PD3	Lab: practice MS PowerPoint		
<b>Note:</b>			

<b>WEEK 44 : 25.01.2027 to 30 .01.2027</b>		<b>Period Count: 02</b>	
PD1	Explanation - MS PowerPoint contd.		
PD2	<b>Republic Day</b>		
PD3	Lab Practice MS PowerPoint		
<b>Note: 26.01.2027 - REPUBLIC DAY</b>			

<b>WEEK 45 : 01.02.2027 to 06 .02.2027</b>		<b>Period Count: 03</b>	
PD1	<b>Practical Final Examination</b>		
PD2			
PD3			
<b>Note:</b>			

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

<b>WEEK 47 : 15.02.2027 to 20.02.2027</b>		<b>Period Count: 03</b>	
PD1	<b>REVISION - FINAL EXAMINATION</b>		
PD2	<b>REVISION - FINAL EXAMINATION</b>		
PD3	<b>REVISION - FINAL EXAMINATION</b>		
<b>Note ;</b>			

<b>WEEK 48 : 22.02.2027 to 27.02.2027</b>		<b>Period Count: 03</b>	
PD1	<b>Final Examination 2026-27</b>		
PD2			
PD3			
PD4			
PD5			

PD6			
<b>WEEK 49 : 01.03.2027 to 06.03.2027</b>			<b>Period</b>
<b>Count:</b>			
PD1	<b>Final Examination 2026-27</b>		
PD2			
PD3			
PD4			
PD5			
PD6		<b>MAHA SHIVRATRI</b>	
<b>Note: 06.03.2026 - MAHA SHIVRATRI</b>			
Note:			

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

<b>WEEK 51 : 15.03.2027 to 20.03.2027</b>			<b>Period</b>
<b>Count:</b>			

**COMPILATION OF RESULT FOR THE SESSION (2026-2027)**

**Note:**

**WEEK 52 : 22.03.2027 to 27.03.2027**  
**Count:**

**Period**

**RESULT FOR THE SESSION (2026-2027)**

Subject coordinator

Supervisor

Principal/V. Principal

