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Syllabus Breakdown – Computer Science Grade 5
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# Syllabus Breakdown
# Computer Grade 5

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# Teaching weeks per annum

For the regions where academic session begins in **April**

## FIRST TERM: APRIL – SEPTEMBER

Expected Teaching Weeks

| April | Teaching Week 1 | Teaching Week 2 | Teaching Week 3 | Teaching Week 4 |
|---|---|---|---|---|
| **May** | Teaching Week 5 | Teaching Week 6 | Teaching Week 7 | **First Midterm Examination** |
| **June** | *Summer Vacation* | *Summer Vacation* | *Summer Vacation* | *Summer Vacation* |
| **July** | *Summer Vacation* | *Summer Vacation* | *Summer Vacation* | *Summer Vacation* |
| **August** | Teaching Week 8 | Teaching Week 9 | Teaching Week 10 | Teaching Week 11 |
| **September** | Teaching Week 12 | Teaching Week 13 | **1st Term Examination** | **1st Term Examination** |

## SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

| October | Teaching Week 14 | Teaching Week 15 | Teaching Week 16 | Teaching Week 17 |
|---|---|---|---|---|
| **November** | Teaching Week 18 | Teaching Week 19 | Teaching Week 20 | Teaching Week 21 |
| **December** | Teaching Week 22 | **Second Midterm Examination** | *Winter Vacation* | *Winter Vacation* |
| **January** | Teaching Week 23 | Teaching Week 24 | Teaching Week 25 | Teaching Week 26 |
| **February** | Teaching Week 27 | Teaching Week 28 | Teaching Week 29 | Teaching Week 30 |
| **March** | *Revision Work* | **Annual Examination** | **Annual Examination** | *PTM & Annual Day* |

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# Teaching weeks per annum

For the regions where academic session begins in **August**

## FIRST TERM: AUGUST – DECEMBER

Expected Teaching Weeks

| August | Teaching Week 1 | Teaching Week 2 | Teaching Week 3 | Teaching Week 4 |
|---|---|---|---|---|
| **September** | Teaching Week 5 | Teaching Week 6 | Teaching Week 7 | **First Midterm Examination** |
| **October** | Teaching Week 8 | Teaching Week 9 | Teaching Week 10 | Teaching Week 11 |
| **November** | Teaching Week 12 | Teaching Week 13 | Teaching Week 14 | Teaching Week 15 |
| **December** | **Midterm Examination** | **Midterm Examination** | *Winter Vacation* | *Winter Vacation* |

## SECOND TERM: OCTOBER – MARCH

Expected Teaching Weeks

| January | Teaching Week 16 | Teaching Week 17 | Teaching Week 18 | Teaching Week 19 |
|---|---|---|---|---|
| **February** | Teaching Week 20 | Teaching Week 21 | Teaching Week 22 | **Second Midterm Exam** |
| **March** | Teaching Week 23 | Teaching Week 24 | Teaching Week 25 | Teaching Week 26 |
| **April** | Teaching Week 27 | Teaching Week 28 | Teaching Week 29 | Teaching Week 30 |
| **May** | *Revision Work* | **Annual Examination** | **Annual Examination** | *PTM & Annual Day* |

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# Allocation of periods

Subjects and period distribution for preparing timetable, syllabus breakdown, lesson plans etc.

| SN | SUBJECT | JUNIOR | | | PRIMARY | | SECONDARY | | | EACH SUBJECT PER ANNUM |
|---|---|---|---|---|---|---|---|---|---|---|
| | | GRADE – 1 | GRADE – 2 | GRADE – 3 | GRADE – 4 | GRADE – 5 | GRADE – 6 | GRADE – 7 | GRADE – 8 | |
| 1 | English Language | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 150 |
| 2 | Urdu Language | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| 3 | Mathematics | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| 4 | Science | - | - | - | 5 | 5 | 5 | 5 | 5 | |
| 5 | General Knowledge | 5 | 5 | 5 | - | - | - | - | - | |
| 6 | Sindhi Language[1] | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 120 |
| 7 | Social Studies | - | - | - | 4 | 4 | - | - | - | |
| 8 | Islamiyat | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 9 | Nazra-e-Quran[2] | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 10 | Geography | - | - | - | - | - | 3 | 3 | 3 | 90 |
| 11 | Computer Science | 3 SRM[3] | 3 SRM | 3 SRM | 3 SRM | 3 SRM | 3 | 3 | 3 | |
| 12 | Life Skills | 3 SRM | 3 SRM | 3 SRM | - | - | - | - | - | |
| 13 | Artwork | 3 SRM | 3 SRM | 3 SRM | - | - | - | - | - | |
| 14 | History | - | - | - | - | - | 2 | 2 | 2 | 60 |
| 15 | Life Skills & Art | - | - | - | 2 SRM | 2 SRM | - | - | - | |
| | | - | - | - | - | - | 1 SRM | 1 SRM | 1 SRM | 30 |
| | PERIODS PER WEEK | **37** | **37** | **37** | **37** | **37** | **37** | **37** | **37** | |

[1] In Sindh Region only

[2] In all regions except Sindh

[3] SRM: (Supplementary Reading Material)

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**FIRST TERM |  UNITS OR CHAPTERS DISTRIBUTION WITHIN 15 STUDY WEEKS OF 1ˢᵗ  TERM.**

| | | | |
|---|---|---|---|
| **Study Week 1 [1/15 | 1/30] Unit#01 , Generations of Computers Page# 03-06** | **Study Week 2 [2/15 | 2/30]** <br><br> **Unit#01 , Generations of Computers Page# 07-08** | **Study Week 3 [3/15|3/30] Unit#01 , Generations of Computers    Unit#02 , Measuring the Computer's Memory Page # 08-12** | **Study Week 4[4/15 | 4/30] Unit#02 , Measuring the Computer's Memory Page # 12-13** |
| **Study Week 5 [5/15 |5/30] Unit#02 , Measuring the Computer's Memory Unit#03 , Algorithms and Flowchart    Page # 12-16** | **Study Week 6[6/15 | 6/30] Unit#03 , Algorithms and Flowchart Page # 17-19** | **Study Week 7 [7/15|7/30] Unit#03 , Algorithms and Flowchart Page # 19-21** | **Study Week 8[8/15|8/30] Unit#03 & 04 Page # 21-24** |
| **Study Week 9[9/15|9/30] Unit#04 , Working with colors and The image in the MS Paint. page # 25-29** | **Study Week 10(10/15|10/30] Unit#04 , Working with colors and The image in the MS Paint. page # 28-30** | **Study Week 11[11/15|11/30] Unit#05,  Editing Text in  the MS Word 2016 page # 31-35** | **Study Week 12(12/15|12/30] Unit#05, Editing Text in the MS Word 2016    page # 35-42** |
| **Study week (13/15|13/30] Unit#05,  Editing Text in  the MS Word 2016 page # 43-44** | **Study Week [14/15 | 14/30]** <br><br> **Unit#06, Graphics in MS Word 2016    Page# 46-50** | **Study Week [15/15 | 15/30]** <br><br> **Unit#06, Graphics in MS Word 2016    Page# 50-53** | |

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## SECOND TERM / Final Term | UNITS OR CHAPTER DISTRIBUTION WITHIN 15 WEEKS OF THIS TERM.

| | | | |
|---|---|---|---|
| **Study Week [1/15 \| 16/30]**<br><br>**Unit#06, Graphics in MS Word 2016   Page# 53-56** | **Study Week [2/15\| 17/30]**<br><br>**Unit#06, Graphics in MS Word 2016   Page# 57-59** | **Study Week  [3/15 \| 18/30]**<br>**Unit#07, Formatting Graphics in MS Word 2016 Page# 60-63** | **Study Week [4/15 \| 19/30]**<br><br>**Unit#07, Formatting Graphicsin MS Word 2016 Page# 64-65** |
| **Study Week  [5/15 \| 18/30]**<br><br>**Unit# 08, More about MS PowerPoint 2016 Page# 66-68** | **Study Week [6/15 \| 19/30]**<br><br>**Unit# 08, More about MS Power Point 2016. Page#68-71** | **Study Week [7/15 \| 22/30]**<br><br>**Unit# 08, More about MSPower Point 2016. Page#72-75** | **Study Week [8/15 \| 23/30]**<br><br>**Unit# 08, More about MS Power Point 2016. Page#75-79** |
| **Study Week[9/15 \| 24/30]**<br>**Unit# 08, More about MS Power Point 2016.  Page#80-83** | **Study Week [10/15 \| 25/30]**<br>**Unit# 09, Internet Page# 84-87** | **Study Week [11/15 \| 26/30]**<br><br>**Unit# 09, Internet Page# 87-91** | **Study Week [12/15 \| 27/30]**<br><br>**Unit# 09, Internet Page# 92-93** |
| **Study Week [13/15 \| 28/30]**<br><br>**Unit# 10, Interactions in Scratch Page# 95-98** | **Study Week [14/15 \| 29/30]**<br><br>**Unit# 10, Interactions in Scratch Page# 99-105** | **Study Week [15/15 \| 30/30]**<br>**Unit# 10, Interactions inScratch Page# 106-107** | |

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# 1<sup>st</sup> Term

1  /15    1  /30
## Daily Break-Up
**This is our new teaching week.**

| Computer | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#01 , Generations of Computers** | | | | | | |
| | Week 1 | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 1. | **First Generation Computers ( 1946-58)** **First Generation Computers ( 1959-64)** **Page#3-4** | | | **Reading, Explanation and discussion:** Reading and explanation of the Dialog about first & 2<sup>nd</sup> Generation Computer (1946-58) & (1959-64) | | | |
| | | 2. | **3rd Generation Computers ( 1965-70)** **Page#4-5** | | | **Reading, Explanation and discussion:** Reading and explanation of the Dialog about third Generation Computer (1965-70) **Check your Progress:** <ul><li>Name the type of computers that people use.</li></ul> | | | |
| | | 3. | **4<sup>th</sup> Generation Computers ( 1971-Present)** **Page#5-6** | | | **Reading, Explanation and discussion:** Reading and explanation of the Dialog about fourth Generation Computer (1971-Present) **Computers Manners** •**Let Us Recall** •**Keywords** | | | |

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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## 2 /15    2 /30
## Daily Break-Up
**This is our new teaching week.**

| Computer | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | OctNov-Mar 15 weeks | | 16 to 30 | 45 periods |
| **MONTH** | **WEEK 2** | **PN** | **Unit#01 , Generations of Computers** | | | | | |
| | **Week 2** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 4. | **Test Yourself** | **Page# 7** | | **Test Yourself:** <br> • Solve the exercises A, B, & C. | | |
| | | 5. | **Test Yourself** | **Page# 7-8** | | **Solve D part:** <br> • Write the answers of the given questions ofexercise D | | |
| | | 6. | **Test Yourself** | **Page# 8** | | **Solve D part:** <br> • Write the answers of the given questions ofexercise D | | |

**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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## 3 /15    3 /30

## Daily Break-Up

## This is our new teaching week.

| Computer | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#01 , Generations of Computers   Unit#02 , Measuring the Computer's Memory** | | | | | |
| | **Week 3** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 7. | **Test Yourself                        Page# 8** | | | • **Project Work:** Complete the Project. | | |
| | | 8. | **Measuring the Computer's MemoryPage#9-10** | | | • Reading and explanation of the topic. | | |
| | | 9. | **Measuring the Computer's MemoryPage#11-12** | | | • Reading and explanation of the topic.<br>• **Check Your Progress.**<br>• **Click Time**<br>• **Let Us Recall**<br>• **Key words** | | |

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## 4 /15   4 /30
## Daily Break-Up
## This is our new teaching week.

| Computer | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#02 , Measuring the Computer's Memory** | | | | | |
| | **Week 4** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 10. | **Test yourself:** | | **Page#12-13** | **Test yourself:** Solve exercise A , B, C , D & F. | | |
| | | 11. | **Test yourself:** | | **Page#13** | • Answer these questions. ( Q # 1 -5) | | |
| | | 12. | **Test yourself:** | | **Page#13** | • **Go To Lab:** Go to Lab complete theproject**.** | | |

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## 5 /15   5 /30
## Daily Break-Up
## This is our new teaching week.

| Computer<br>3 periods p/w \| 90 p/a | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#02 , Measuring the Computer's Memory**<br>**Unit#03 , Algorithms and Flowchart** | | | | | |
| | Week 5 | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 13. | **Measuring the Computer's Memory**<br>**Page#12-13** | | | • Test of the exercises. | | |
| | | 14. | **Algorithms and Flowchart**          **Page#14-15** | | | • Reading and explanation of the topicAlgorithms | | |
| | | 15. | **Algorithms and Flowchart**          **Page# 15-16** | | | • Reading and explanation of the topic Flowchart and Tell the students how to make a flow chart on computer. | | |

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6  **/15**    6  **/30**

## Daily Break-Up

## This is our new teaching week.

| Computer | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#03 , Algorithms and Flowchart** | | | | | | |
| | **Week 6** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 16. | **Click Time** | **Page# 17** | | Make a given flow a chart on computer. | | | |
| | | 17. | **Loop** | **Page# 17-18** | | Explain about loop and make a loop on computer. **Check Your Progress:** | | | |
| | | 18. | **Loop** | **Page# 18-19** | | Computers Memory: Let Us recall key points. And Learn Keywords. | | | |

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## 7 /15    7 /30
## Daily Break-Up
## This is our new teaching week.

| Computer | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | PN | **Unit#03 , Algorithms and Flowchart** | | | | | |
| | Week 7 | [90] | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 19. | **Test Yourself** | | **Page# 19-20** | **Test yourself: Exercise A.** <ul><li>Tick the correct answers.</li><li>Also Solve B, C, E & F exercises.</li></ul> | | |
| | | 20. | **Test Yourself** | | **Page# 21** | **Test yourself: Exercise D.** <ul><li>Write the answers of the givenquestions.</li></ul> | | |
| | | 21. | **Test Yourself** | | **Page# 21** | <ul><li>Go to the lab</li><li>Write an algorithm and draw a flow chartfor making lemonade</li><li>Draw a flow chart for calculating yourtotal marks.</li></ul> | | |

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## 8  /15    8  /30
## Daily Break-Up
## This is our new teaching week.

| Computer | Class-V | 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w | 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | | PN | **Unit#03 , Algorithms and Flowchart  Unit#04 , Working with colors and The image in the MS Paint.** | | | | | | |
| | Week 8 | | [90] | **TOPIC CONTENT & PAGE NUMBER** | | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | | 22. | **Test Yourself** | **Page# 21** | | | • Go to the lab <br> • Draw a flow chart for Algorithm forShutting down a computer. | | |
| | | | 23. | **Create Custom Colours** | **Page# 21-22** | | | Tell the            how to create a custom students colours. <br> **Click Time:** | | |
| | | | 24. | **The Image Menu** | **Page# 23-24** | | | Reading and explanation of image menu. <br> **Click Time:** <br> **Cool Tip:** | | |

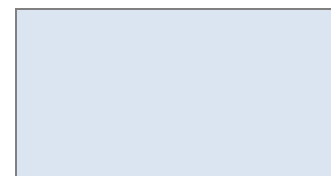**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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## 9 **/15**   9 **/30**
## Daily Break-Up
## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#04 , Working with colors and The image in the MS Paint.** | | | | | | |
| | Week 9 | [90] | **TOPIC CONTENT & PAGE NUMBER** | | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 25. | **Stretch and Skew** | **Page# 25-26** | | | • **Reading and explanation of thetopic.**<br>• Check your progress. | | |
| | | 26. | **Attributes and Clear Image** | **page # 26-27** | | | **Reading, Discussion and explanation.Attributes and Clear Image Computers Manners Let us Recall and Keywords** | | |
| | | 27. | **Test Yourself** | **Page# 28-29** | | | • **Solve the exercises A, C , D and E.** | | |

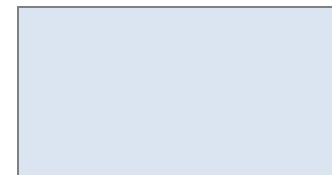**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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## 10 /15    10 /30

## Daily Break-Up

## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#04 , Working with colors and The image in the MS Paint.** | | | | | | |
| | **Week 10** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 28. | **Test Yourself** | | **Page# 28** | | • **Solve the exercise B.** | | |
| | | 29. | **Test Yourself** | | **Page# 28** | | • **Solve the exercise B.** | | |
| | | 30. | **Go to Lab** | | **Page#30** | | • **Go to the lab and do the practicalwork.** | | |

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## 11/15    11/30
## Daily Break-Up
**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#05,  Editing Text in  the MS Word 2016** | | | | | | |
| | **Week 11** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 31. | **Selecting Text**            **Page# 31-32** | | | | Reading and Explanation. <br>• Selecting Text. | | |
| | | 32. | **Inserting Text**           **Page# 32-33** | | | | Reading and Explanation. <br>• Inserting text <br>• Click Time | | |
| | | 33. | **Deleting  Text          Page# 33-35** <br>**Copying and Pasting text.** | | | | • Tell the students how to delete the text. <br>• Tell the students how to copy and pastethe text. <br>Also tell the cool Tip. | | |

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## 12 /15   12 /30
## Daily Break-Up
## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | PN | **Unit#05, Editing Text in the MS Word 2016** | | | | | |
| | **Week 12** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 34. | **Moving, cutting and pasting text.**<br> **Page# 35-36** | | | • Read about<br>**Moving, cutting and pasting text.** | | |
| | | 35. | **Change Case**          **Page# 37**-39 | | | Read about<br>• **Change Case**<br>• **Check Your Progress.**<br>• **Check Spellings**<br>• **Click Time.** | | |
| | | 36. | **Check Spellings**          **Page# 40-42** | | | Read about<br>• **Finding and replacing text.**<br>• **Click Time.**<br>• **Let Us recall And Keywords** | | |

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## 13 **/15**    13 **/30**
## Daily Break-Up
## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | PN | Unit#05,  Editing Text in  the MS Word 2016 | | | | | | |
| | Week 13 | [90] | TOPIC CONTENT & PAGE NUMBER | | | | WORKBOOK OR ACTIVITY CONTENTS | | |
| | | 37. | Test Yourself | Page# 43-44 | | | • Solve exercise A, B C and E. and fewquestions of exercise D. | | |
| | | 38. | Test Yourself | Page# 43-44 | | | **Test yourself: (D)** Answer these questions | | |
| | | 39. | Go to Lab | Page# 44 | | | • Go To lab and Do the practical's. | | |

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**14/15**    14 **/30**

**Daily Break-Up**

**This is our new teaching week.**

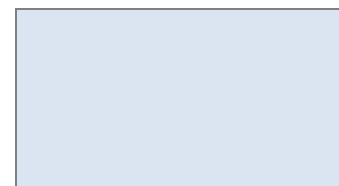| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#06,  Graphics in MS Word 2016** | | | | | | |
| | **Week 14** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 40. | **Using Auto Shapes** | **Page# 46-47** | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Using Auto Shapes | | | |
| | | 41. | **Using Auto Shapes** | **Page# 48** | | • **Cool Tip:**<br>• Click Time: Create a heart-shaped poster with the text " Happy Mother's Day". | | | |
| | | 42. | **Changing outline colour and Thickness of the shape** | **Page# 49-50** | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Changing outline colour and Thickness of the shape and changing in fill in colour of the shape.<br>• **Click Time** | | | |

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## 15/15    15/30

## Daily Break-Up
### This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

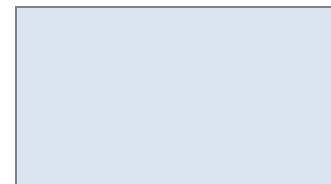| MONTH | WEEK | PN | Unit#06, Graphics in MS Word 2016 | |
|---|---|---|---|---|
| | Week 15 | [90] | **TOPIC CONTENT & PAGE NUMBER** | **WORKBOOK OR ACTIVITY CONTENTS** |
| | | 43. | **Adding Shadow to objects** <br> **Page# 50-51** | **Reading, explanation and practical work of thefollowing Topic:** <br><br> • Adding Shadow to objects |
| | | 44. | **Adding Shadow to objects** <br> **Page# 51-52** | **Reading, explanation and practical work of thefollowing Topic** <br><br> • Adding 3-D effects |
| | | 45. | **Pictures**　　　　　　**Page# 52-53** | **Reading, explanation and practical work of thefollowing Topic:** <br><br> • Inserting Word Art, FormattingWordArt |

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**1/15**  16 **/30**

## Daily Break-Up

**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Oct | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 45 p/a | | | | | II | Nov-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit#06,  Graphics in MS Word 2016** | | | | | | |
| | **Week 16** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 46. | **Pictures**                    **Page# 53-54** | | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• , Formatting WordArt<br>• Cool Tip | | | |
| | | 47. | **Inserting Click Art**        **Page# 55-56** | | | • Click Time<br>• Inserting Click Art | | | |
| | | 48. | **Inserting a picture from a File**<br>**Page# 55-56** | | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Inserting a picture from a File<br>• Check Your progress | | | |

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## 2/15      17 /30

## Daily Break-Up
## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | PN | **Unit#06,  Graphics in MS Word 2016** | | | | | | |
| | Week 17 | [90] | TOPIC CONTENT & PAGE NUMBER | | | | WORKBOOK OR ACTIVITY CONTENTS | | |
| | | 49. | **Pictures** | **Page# 57--58** | | | • Let Us Recall<br>• Keywords<br>• Test Yourself ( Solve exercise A till C ) | | |
| | | 50. | **Test Yourself** | **Page# 58** | | | • Solve Exercise D.<br>• Answer these questions | | |
| | | 51. | **Go To Lab** | **Page# 58-59** | | | • Go To lab and do practicals in lab. | | |

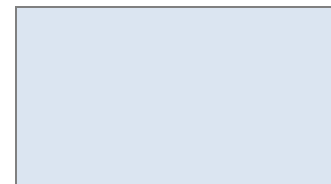**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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**3/15     18 /30**

**Daily Break-Up**

**This is our new teaching week.**

| Computers | Class-V \| 40 min | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

| MONTH | WEEK | PN | Unit#07,  Formatting Graphics in MS Word 2016 | |
|---|---|---|---|---|
| | Week 18 | [90] | **TOPIC CONTENT & PAGE NUMBER** | **WORKBOOK OR ACTIVITY CONTENTS** |
| | | 52. | **Wrapping Text and Moving a picture**<br>**Page# 60--61** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Rapping text and moving a picture.<br>• Check Your progress |
| | | 53. | **Resizing and Rotating a picture.**<br>**Page# 61-62** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>▢ Resizing and rotating a picture.<br>▢ Cool Tip |
| | | 54. | **To change a picture's colour options**<br>**Cropping a picture         Page# 62-63** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>▢ To change a picture's colour options<br>▢ Cropping a picture |

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**4/15    19 /30**

## Daily Break-Up

**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I   Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II  Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

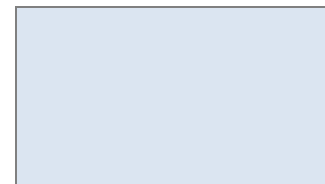| MONTH | WEEK | PN | Unit#07,  Formatting Graphics in MS Word 2016 | |
|---|---|---|---|---|
| | **Week 19** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | **WORKBOOK OR ACTIVITY CONTENTS** |
| | | 55. | **Cropping a picture**          **Page# 64** | **Reading, explanation and practical work of the following Topic:**<br><br>• Cropping a picture in a shape.<br>• Click Time |
| | | 56. | **Let Us Recall, Keywords          Page# 65**<br>**Test Yourself** | • Recall key points and Learn keywordsand solution of exercise A. |
| | | 57. | **Test Yourself          Page# 65** | • **Exercise B.** Answer the given questions. |

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**5/15    20/30**

**Daily Break-Up**

**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| MONTH | WEEK | PN | Unit#07,  Formatting Graphics in MS Word 2016 Unit# 08,  More about MS Power  Point 2016 | | | | | |
| | Week 20 | [90] | TOPIC CONTENT & PAGE NUMBER | | | WORKBOOK OR ACTIVITY CONTENTS | | |
| | | 58. | Go To Lab                    Page# 66 | | | • Create a given page on MS Word. | | |
| | | 59. | Project Work                  Page# 66 | | | • Complete project work. | | |
| | | 60. | Creating a new presentation      Page# 67-68 | | | Reading, explanation and practical work of thefollowing Topic: • Creating a new presentation. | | |

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**6/15**     21 **/30**

## Daily Break-Up
**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 08,  More about MS Power  Point 2016** | | | | | | |
| | Week 21 | [90] | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 61. | **Changing a background of a slide** **Page# 68-69** | | | **Reading, explanation and practical work of thefollowing Topic:** • Changing a background of a slide. | | | |
| | | 62. | **Changing a background of a slide** **Page# 69-70** | | | **Reading, explanation and practical work of thefollowing Topic:** • Changing a background of a slide | | | |
| | | 63. | **Click Time**              **Page# 71** | | | • Click Time • Inserting Word Art | | | |

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7/**15**     22 /**30**

## Daily Break-Up

**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Oct | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 45 p/a | | | | | II | Nov-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 08,  More about MS Power  Point 2016** | | | | | | |
| | **Week 22** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 64. | **Adding Text Anywhere** | **Page# 72** | | **Reading, explanation and practical work of thefollowing Topic:** • Adding Text anywhere. | | | |
| | | 65. | **Formatting Text** | **Page# 73** | | **Reading, explanation and practical work of thefollowing Topic:** ⬜ Formatting Text ⬜ Click Time | | | |
| | | 66. | **Inserting Clip Art** | **Page# 74-75** | | **Reading, explanation and practical work of thefollowing Topic:** • Inserting Clip Art • Inserting a picture from a file | | | |

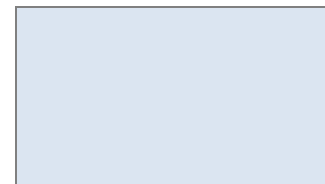**Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.**

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8/15      23/30
## Daily Break-Up
**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

| MONTH | WEEK | PN | Unit# 08,  More about MS Power  Point 2016 | |
|---|---|---|---|---|
| | Week 23 | [90] | **TOPIC CONTENT & PAGE NUMBER** | **WORKBOOK OR ACTIVITY CONTENTS** |
| | | 67. | **Viewing and Browsing a Presentation**<br>  **Page# 75-76** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Viewing and Browsing a Presentation |
| | | 68. | **Viewing and Browsing a Presentation**<br>  **Page# 76-77** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Viewing and Browsing a Presentation<br>• Cool Tip |
| | | 69. | **Working with Slides          Page# 77-79** | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Working with Slides<br>• Click Time<br>• Cool Tip<br>• Check your progress |

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9**/15**    24 **/30**

## Daily Break-Up
**This is our new teaching week.**

| Computers | Class-V | 40 min | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w | 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

| MONTH | WEEK | PN | Unit# 08,  More about MS Power  Point 2016 | |
|---|---|---|---|---|
| | Week 24 | [90] | **TOPIC CONTENT & PAGE NUMBER** | **WORKBOOK OR ACTIVITY CONTENTS** |
| | | 70. | **Test Yourself         Page# 80-81** | • **Solve exercise A till C.** |
| | | 71. | **Test Yourself         Page# 81** | • Solve exercise D.<br>• Answer these questions |
| | | 72. | **Go To Lab         Page# 82-83** | • Create a presentation with at least sixslides on " Clean and green Environment".<br>• Create presentation with the followingslides.<br>• Project For Home Work. |

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10/**15**    25 /**30**
## Daily Break-Up
**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |

| MONTH | WEEK | PN | Unit# 09, Internet | |
|---|---|---|---|---|
|  | Week 25 | [90] | TOPIC CONTENT & PAGE NUMBER | WORKBOOK OR ACTIVITY CONTENTS |
|  |  | 73. | **Internet & Uses of Internet** **Page# 84-85** | **Reading, explanation and practical work of thefollowing Topic:** <br> • What is internet and Uses of Internet |
|  |  | 74. | **Requirements to Get Connected To the Internet** **Page# 85-86** | **Reading, explanation and practical work of thefollowing Topic:** <br> • Requirements to Get Connected To theInternet <br> • Check Your Progress. |
|  |  | 75. | **Microsoft Edge**        **Page# 86-87** | **Reading, explanation and practical work of thefollowing Topic:** <br> • How to open the Microsoft Edge <br> • Address Bar |

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11**/15**    26 **/30**

**Daily Break-Up**

**This is our new teaching week.**

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 09,  Internet** | | | | | | |
| | **Week 26** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 76. | **Navigation Buttons** | **Page# 87-88** | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Navigation Buttons<br>• Check Your Progress. | | | |
| | | 77. | **World Wide Web (WWW)** | **Page# 89-90** | | **Reading, explanation and practical work of the giventopic:** | | | |
| | | 78. | **Let Us Recall**<br>**Keywords**<br>**Test Yourself** | **Page# 90-91** | | • Let Us Recall of key points<br>• Learn Keywords<br>• Complete exercise A & B. | | | |

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12**/15**   27**/30**

**Daily Break-Up**

**This is our new teaching week.**

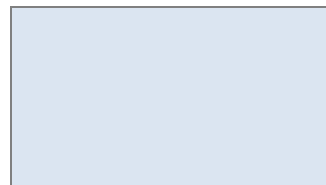| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 09,  Internet** | | | | | |
| | **Week 27** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 79. | **Test Yourself** | **Page# 92-** | | • Complete the exercise C. <br>• Exercise D till F for Home work. | | |
| | | 80. | **Go To Lab** | **Page# 93** | | • Perform practical work in computer Lab. | | |
| | | 81. | **Go To Lab** | **Page# 93** | | • Perform practical work in computer Lab. | | |

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## 13**/15**  28 **/30**

## Daily Break-Up

## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | | I | Apr-Sep | 15 weeks | 1 to 15 | 39 periods |
|---|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 51 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 10,  Interactions in Scratch** | | | | | | |
| | **Week 28** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | | |
| | | 82. | **Interactions in Scratch          Page# 95-96** | | | • Let Us revise some learnt " Scratch"commands and terms. | | | |
| | | 83. | **Debugging                    Page# 96-97** **Debugging Approach** | | | **Reading, explanation and practical work of thefollowing Topic:** ⬜  Debugging ⬜  Debugging Approach | | | |
| | | 84. | **Understanding the functionReading the Script** **Page# 98** | | | **Reading, explanation and practical work of the givenTopic.** | | | |

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## 14**/15**    29 **/30**
## Daily Break-Up
### This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 10,  Interactions in Scratch** | | | | | |
| | **Week 29** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 85. | **Finding and Fixing the problem  Page# 99-100** | | | • Tell the students how to find and fix theproblem.<br>• Click Time<br>• Check Your Progress | | |
| | | 86. | **Game Building          Page# 101-102** | | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>• Game Building | | |
| | | 87. | **Game Building          Page# 103-105** | | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>Game Building | | |

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15/**15**    30/**30**

## Daily Break-Up
## This is our new teaching week.

| Computers | Class-V \| 40 min | | TERM INFORMATION | I | Apr-Sep | 15 weeks | 1 to 15 | 45 periods |
|---|---|---|---|---|---|---|---|---|
| 3 periods p/w \| 90 p/a | | | | II | Oct-Mar | 15 weeks | 16 to 30 | 45 periods |
| **MONTH** | **WEEK** | **PN** | **Unit# 10,  Interactions in Scratch** | | | | | |
| | **Week 30** | **[90]** | **TOPIC CONTENT & PAGE NUMBER** | | | **WORKBOOK OR ACTIVITY CONTENTS** | | |
| | | 88. | **Finding and Fixing the problem  Page# 106** | | | • Let Us Recall.<br>• Key words<br>• Exercise A & C. | | |
| | | 89. | **Go To Lab              Page# 107** | | | • Go to the lab and do practical work | | |
| | | 90. | **Project Work          Page# 107** | | | **Reading, explanation and practical work of thefollowing Topic:**<br><br>Game Building | | |

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