

Subject: Computers

Grade II

Year: 2021-22

| Month & No. of Teaching Days | Units | Sub-Units | Learning objectives | Activities Planned | Learning Outcomes | Assessment/Recap |
|------------------------------|---|--|---|---|---|--|
| April (17days) | Ls:1 Computer... A Smart Machine | <ul style="list-style-type: none"> ▪ Computer Vs Man. ▪ Uses of computers in different fields. ▪ Types of computers. | To make the student understand the difference between a computer ,Man and Usage of computers in different fields . | <ul style="list-style-type: none"> ▪ Showing a PPT on uses and types of computers. | The students will be able to know difference between a computer, Man and Usage of computers in different fields. | Aptitude Assessment: <ul style="list-style-type: none"> ▪ Picture identification ▪ Stick pictures of types and uses of computers. |
| June (20days) | Ls:1 Computer... A Smart Machine | <ul style="list-style-type: none"> ▪ Uses of computers in different fields. Types of computers | <ul style="list-style-type: none"> ▪ To make the student understand the Usage of computers in different fields. And types of computers. | <ul style="list-style-type: none"> ▪ Open MS Word 2016 and type few sentences. | <ul style="list-style-type: none"> ▪ Understand usage of computers in different fields. and types of computers. | Aptitude : Stick pictures of types and uses of computers. |
| July (24 days) | Ls:2 Parts Of Computer. | <ul style="list-style-type: none"> ▪ Monitor ▪ Keyboard ▪ CPU ▪ Mouse ▪ Printer ▪ Microphone ▪ Speakers ▪ Compact Disk, HD and Pen drive | To make students know the different parts of computers and their usage | <ul style="list-style-type: none"> ▪ Open MS Word 2016 and type few sentences. ▪ Typing skills using MS Word 2016 | <ul style="list-style-type: none"> ▪ Showing the steps to Open MS Word 2016 and type few sentences. | Skill Assessment: Lab Activity(page.no-24) |
| August (21 days) | Ls:3 How does a computer work? | <ul style="list-style-type: none"> ▪ Input ▪ Process ▪ Output | <ul style="list-style-type: none"> ▪ To make students understand the different tasks of computer(IPO cycle) by giving some real life examples. | Teaching students how IPO cycles works by giving some real life examples. | <ul style="list-style-type: none"> ▪ Students will be able to understand what is IPO cycle ? how it works? etc . | Skill Assessment: Activities from pg no. 12 and 30. |

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| September (12 days) | Ls:4 Operating a computer | <ul style="list-style-type: none"> ▪ Starting a program ▪ Re-Sizing a window ▪ Moving Window ▪ Shut down a computer | <ul style="list-style-type: none"> ▪ To make students know how to on and off computer and how to work with window components. | Open MS Word and type the few lines on "Thirsty crow". | Students will be able to on and off computer and can easily work with window components using MS Word. | Lab Activity: Activity (Pg no.38) |
| September (12 days) | Revision Term 1 | | | | <ul style="list-style-type: none"> • Ls-1 Revision • Ls-2 Revision | |
| | | | | | <ul style="list-style-type: none"> • Ls- 3 Revision | |
| | | | | | <ul style="list-style-type: none"> • Ls-4 Revision | |
| September Revision/Term End Exam-I & Practical Assessment | | | | | | |
| October (11 days) | Ls-5:The keyboard and its functions | <ul style="list-style-type: none"> ▪ Alphabet Keys ▪ Number Keys ▪ Special Keys | <ul style="list-style-type: none"> ▪ To make students know about different types of keys in keyboard and their functions. | Working with types of keys on keyboard and make some words out of the keys present on the keyboard . | <ul style="list-style-type: none"> ▪ Students will be able use types of keys on the keyboard. | Lab Activity: Lab Activity (Pg no.46) |
| November (19 days) | Ls6:Using MS Word 2016 | <ul style="list-style-type: none"> ▪ What do we can do with Word? ▪ Starting Word 2016 ▪ Creating a new document ▪ Entering and selecting text in a document ▪ Adding, Saving, Closing, Opening and printing a document | <ul style="list-style-type: none"> ▪ To make students know the uses of MS Word and components of Word window and few file menu options. | Showing to students how to create ,save ,close, open and print a document using MS Word. | Students will be able to work with MS Word and can create their own document . | Skill Assessment: Activity (pg no.57) |
| December (23 days) | Ls-7. Tux Paint. | <ul style="list-style-type: none"> ▪ How to start Tux Paint? ▪ Starting a new drawing | <ul style="list-style-type: none"> ▪ To make students know how to open a Tux Paint window and make | .Showing to students how to open a Tux Paint window and make | Students will be able to open a Tux Paint window draw and colour | Lab Activity: Activity section in Pg. 60 |

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| | | <ul style="list-style-type: none"> ▪ Parts of a Tux Paint window ▪ Different tools of Tux Paint and their functions | them learn different tools in Tux Paint. | them learn different tools in Tux Paint. | simple drawings using different tools of Tux Paint. | |
| January (17 days) | Ls-7. Tux Paint. | <ul style="list-style-type: none"> ▪ Different tools of Tux Paint and their functions ▪ Adding a text in a picture ▪ Saving and opening a file | ▪ To make students know how to use different tools in Tux Paint. | .Showing to students how to draw and colour the scenery using different tools of Tux Paint. | <ul style="list-style-type: none"> ▪ Students will be able to draw and colour the scenery using different tools of Tux Paint. | Aptitude Assessment: Labelling the components of PowerPoint Window. |
| <p>February Revision/Annual Exam & Practical Assessment</p> | | | | | | |