

Bhavdiya Public School

Annual curriculum

Subject - Computer

Class - IV

| <u>Month</u> | <u>Unit</u> | <u>Topic covered</u> | <u>No. of period taken</u> | <u>Innovative Pedagogy</u> | <u>Learning outcomes</u> | <u>Assessment</u> |
|---------------------|--------------------|--|-----------------------------------|---|---|--|
| April - May | 1. | <u>Computer: A storage and memory device</u> | 7 | Computer system and some hardware devices | ★ Students will be able to know about data and information, data storage units and types of memory. | ★ On the MS word write the difference between Primary and secondary memory |
| June - July | 2. | <u>Managing files and folders in windows 10</u> | 8 | By using desktop files and folders | ★ Students will understand different features of windows 10. ★ Students will able to create, rename, delete and move a files and folders. | ★ Make a folder for some files |
| August | 3. | <u>More on Paint 3D</u> | 6 | By using Paint 3D application software | ★ Students will able to do work with 3D shapes, 3D library, stickers and 3d models. | ★ Draw a picture on Paint 3D |
| September | 4. | <u>Advanced formatting in Word</u> | 8 | By using Microsoft word | ★ Students will able to apply format painter, superscript and subscript, shadow effect header and footer, inserting column and column break, inserting page and line break, | ★ Format the text of your classmates First and the last name. |

| | | | | | | |
|------------------|----|-----------------------------------|---|--|--|---|
| | | | | | setting margin, setting page orientation and page size, working with tabs and indents. | |
| October | 5. | <u>More features of MS word</u> | 8 | By using Microsoft word | <ul style="list-style-type: none"> ★ Students will know about some more features of word and also how to apply these features in document like shapes, finding and replacing text, word art, picture, watermark, border and shading and cover page. | <ul style="list-style-type: none"> ★ On MS word create a poster of School picnic |
| November | 6. | <u>Step - wise thinking</u> | 2 | Some daily routine activities that based on steps. | <ul style="list-style-type: none"> ★ Students will know about the benefit of doing any work with step. ★ They will also understand that any task will be easy with easy steps. | <ul style="list-style-type: none"> ★ Make a larnten with A4 sheet and write the steps what you followed. |
| November | 7. | <u>Introduction to PowerPoint</u> | 6 | By using Microsoft PowerPoint application | <ul style="list-style-type: none"> ★ Students will able to learn PowerPoint presentation. ★ Students will able to make slide presentation. | <ul style="list-style-type: none"> ★ Create a presentation on Advantages and disadvantages of Transport |
| December-January | 8. | <u>More on Scratch</u> | 8 | By using Programming software Scratch 3.0 | <ul style="list-style-type: none"> ★ Students will know about the components of Scratch and types of blocks. ★ They will also able to change backdrop of | <ul style="list-style-type: none"> ★ Create a Scratch project where you have to add different Sprite |

| | | | | | | |
|-----------------|-----------|--|----------|---|--|--|
| | | | | | <p>the stage, using motion block, setting the position of a Sprite, using The looks block, working with multiple Sprites, Pen block and adding voice and music.</p> | <p>animals.</p> |
| <p>February</p> | <p>9.</p> | <p><u>The internet - web browser</u></p> | <p>6</p> | <p>By using some internet safety videos and some websites</p> | <ul style="list-style-type: none"> ★ Students will know about the internet and web browser. ★ They will also know about the search engine and responsibility of a smart netizen. | <ul style="list-style-type: none"> ★ Search some famous places of your town and city on Google chrome web browser |