**AIR FORCE SCHOOL, BAMRAULI**

ANNUAL SPLIT UP OF SYLLABUS

ACADEMIC SESSION: 2022-23

CLASS: VII SUBJECT: COMPUTER

BOOK NAME: PETABYTE-07

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| **Month Name** | **Chapter No./ Chapter Name** | **Topic/ Sub topic Name** | **Activity** |
| April | 01-Computer Virus | Computer Virus: Malware, E-Mail Virus, Ransomware  Computer Virus: Antivirus, Precaution against Virus. | Observe and write the symptoms of Virus |
| May & June | 02- Number System | Number System: Number system, Conversion of Number System, Bits and Bytes. | Create a table and write the decimal, octal and hexadecimal numbers. |
| July | 03- Animate- Layers and Animation | Animate-Layer & Animation: Importing graphics, layer, timeline, symbol, animation, Frame, Tweening. | Create a movie with the use of animation |
| Aug | 04-Photoshop - Introduction | Photoshop: Starting, Tools, Color Modes, Filters | Insert a picture/photo/image and edit it as per requirement |
| Sep | 05- Photoshop Layers and filters | Photoshop Layer and Filters: Layers, Working and saving layers and image. | Save ur edited image file in in the system location |
| Oct | 06- Internet – Ethics and safeguard | Internet-Ethics and Safeguard: Protecting yourself, Role of Parents and Teachers | Write 5-5 roles of parents and teachers regarding protection of children. |
| Nov | 07 – HTML - Introduction | HTML: HTML5, Editor, Browser, Creating and Saving, Tags, Display web page, Paragraph Tags, Heading and formatting Tags | Create basic webpage including paragraph, heading and formatting. |
| Dec | 08- HTML- Creating Webpage | Creating and saving a webpage  Basic HTML tags | Create another webpage, save and execute the webpage |
| Jan | 09- HTML – Images, Link and Table | HTML: Image, List, Link, Table. | Create a webpage including images, link and table |
| Feb | 10- Access creating database | Access:- Starting, Blank Database, New Table, Adding record | Create a database of students and enter 10 records. |
| March |  | Annual Exam |  |