

# Galaxy Public School

**Syllabus**

**Computer**

**Class -8<sup>th</sup>**

**Class 8 (Session 2023-2024)**

| <b>S.no</b> | <b>Content</b>                           | <b>Theory</b> | <b>Practical</b> |
|-------------|--|---------------|------------------|
| 1           | Networking Concept                       | 8             | 2                |
| 2           | MS Access 2016                           | 10            | 4                |
| 3           | Working With, Queries, Forms and Reports | 8             | 4                |
| 4           | More on Photoshop                        | 6             | 6                |
| 5           | Using List, Image and Links              | 7             | 5                |
| 6           | Table in Html                            | 8             | 8                |
| 7           | Introduction to Python                   | 10            | 7                |
| 8           | E-Governance and E-Commerce              | 6             | 1                |
| 9           | Projects                                 |               | 12               |
|             | <b>Total- Classes</b>                    |               | <b>112</b>       |

## **DETAILED CURRICULUM/ TOPICS:**

| S.no | Content   | Detail Topics   | Classes |
|------|---|---|---------|
| 1    | <b>Networking Concept</b>                       | What is a computer Network ? Networking Components, Network Topology, Network Security, Advantages of Networking, Transmission of Data in Network.  | 10      |
| 2    | <b>MS Access 2016</b>                           | Database and DBMS, Structure of Database, What is Microsoft Access? Starting MS Access 2016, Components of the Access Windows, Table in Access, View of Table, Creating a Table, Adding New Records to a Table, Editing/ Deleting Records, Modifying Table In Access, | 14      |
| 3    | <b>Working With, Queries, Forms and Reports</b> | Setting a Relationship between Tables, Queries, Forms, Reports.   | 12      |
| 4    | <b>More on Photoshop</b>                        | Paint Tools, Retouching Tools, Type Tools, Layers   | 12      |
| 5    | <b>Using List, Image and Links</b>              | Recalling Basic HTML Tags, Lists in HTML, <marquee> Tag, Inserting Image, Linking web Pages   | 12      |
| 6    | <b>Table in Html</b>                            | Creating a Table, Attributes of the <table> Tag, Attributes of the <tr>, <th> and <td> Tags   | 16      |
| 7    | <b>Introduction to Python</b>                   | Python Development Environment, Data Type, Elements of Python, Operators  | 17      |
| 8    | <b>E-Governance and E-Commerce</b>              | E-Governance and E-Commerce   | 7       |
| 9    | <b>Projects</b>                                 | Projects based on MS Access 2016, HTML , Python and Photoshop   | 12      |
|      | Total -Classes                                  |   | 112     |