

SYLLABUS (INTERNATIONAL IT WHIZ-KID OLYMPIAD (IIWO))

Class-I

What is a Computer,

The vital components of a computer,

Devices used with Computer?

How to operate a Computer,

What Computer can do,

Mental Ability & Reasoning,

Class-II

- Introduction to Computer
- Learning to use Keyboard and Mouse,
- Parts of Computer,
- Introduction to MS-Paint,
- Uses of Computer,
- Mental Ability & Reasoning

Class-III

- Fundamental of Computer,
- Input and Output Devices,
- How Data is stored in Computer,
- Generations of Computer,
- Familiarity with Windows,
- Working with MS-Paint,
- Mental ability & Reasoning

Class-IV

- Evolution of computers,
- Computer and its peripherals,
- Computer memories,
- Working with Software & Hardware,
- Drawing in Paintbrush,
- Getting started with MS-Word 2007,
- Using Windows7,
- Introduction to Internet,

- Mental ability & Reasoning

Class-V

- Categories of Computer,
- Working with Windows7,
- Primary and Secondary Memories,
- Introduction to MS-Word 2007,
- Introduction to PowerPoint 2007,
- Introducing Multimedia,
- Understanding Internet & Networking,
- Mental ability & Reasoning

Class-VI

- Fundamental of Computer, Generations of Computer,
- Working with Windows 7,
- Working with MS-Word 2007,
- Getting Started with MS-Excel 2007,
- Working with PowerPoint 2007,
- Networking and internet,
- Mental ability & Reasoning

Class-VII

- Fundamentals of Computer,
- Introducing Operating System (O.S.),
- Windows Explorer, Hardware & Software,
- Types of Computer Languages,
- Working with MS-Word 2007,
- Working with MS-Excel 2007,
- Working with MS-PowerPoint 2007,
- Computer Networking and its uses,
- Mental ability & Reasoning

Class-VIII

- Introducing Binary number System,
- Memory and Storage devices,
- Working with Windows 7,
- Working with MS-Word 2007,
- Working with MS-Excel 2007,
- Working with MS-PowerPoint 2007,
- Introduction about MS-Access,
- Networking Internet and Emailing,
- Introducing HTML,
- Mental ability & Reasoning

Class-IX

- HTML,
- Algorithm and Flowchart in Programming,
- Computer devices and programming Language,
- Understanding Network Topology,
- Working with MS-Word 2007,
- Working with MS-Excel 2007,
- Working with MS-Access 2007,
- Mental ability & Reasoning

Class-X

- Fundamentals of Computer,
- Word processing tools,
- Operating System (O.S.),
- Internet and Networking,
- HTML, Multimedia,
- It Basics,
- Mental ability & Reasoning

Class-XI

- Fundamental of Computer Science,
- I.T. Basics, Internet services & Protocols,
- Introduction to C++,
- Introduction to Java,
- Introducing to SQL,
- Multimedia & Web Technology,
- Python,
- Mental ability & Reasoning
- **Class-XII**
 - Fundamental of Computer Science,
 - I.T. Basics,
 - Internet services & Protocols, Introduction to C++, Introduction to Java, Introducing to SQL, Multimedia & Web Technology, Python, Mental ability & Reasoning.

Points to remember

- 1st level, conducted on the local level in a center picked by the schools
- 2nd level, conducted in February among top 600 from the level one
- 3rd level, in Delhi amongst the toppers from level 2.