

6-Month Computer & AI Course for Kids

.1 Course Objective

- Empower children with cutting-edge computer and AI skills
- Prepare them for future-ready, in-demand tech opportunities
- Guide them to navigate the digital world safely & confidently

Month 1: Computer Basics

2.1 Topics

- Introduction to computers (Hardware & Software)
- Using Windows operating system
- Typing skills (English & Urdu)
- Microsoft Word (documents, assignments, tables)
- File and folder management

2.2 Practice

- Create your own CV or an assignment

Month 2: Internet & Digital Skills

3.1 Topics

- Introduction to the Internet and Email (Gmail)
- Effective Google searching techniques
- Online safety and cyber awareness
- Google Docs and Google Drive
- Basic Canva for posters and thumbnails

3.2 Practice

- Design a poster or school project

Month 3: Introduction to Artificial Intelligence (AI)

4.1 Topics

- Understanding AI with simple examples
- Using ChatGPT for study help and idea generation
- AI image tools (text-to-image)
- Voice-to-text and translation tools
- AI ethics and safe usage

4.2 Practice

- Write a story or create an image using AI

Month 4: Coding Basics

5.1 Topics

- Introduction to Scratch programming
- Basic logic concepts (if, else, loops)
- Creating mini-games and animations
- Introduction to Python (optional, depending on age)

5.2 Practice

- Create your own game or animation

Month 5: Digital Creativity & Online Skills

6.1 Topics

- Introduction to YouTube (Shorts & Videos)
- Basic video editing (CapCut / mobile apps)
- Creating thumbnails
- Voice recording basics
- Introduction to freelancing (conceptual)

6.2 Practice

- Create a short video with a thumbnail

Month 6: Future Skills & Mini Projects

7.1 Topics

- AI applications in future careers
- Online earning ideas (age-appropriate)
- Presentation skills
- Final AI/Computer-based project
- Building confidence

7.2 Final Project

- Present an AI or computer-based project

Recommended Age Groups

8-12 years: Scratch programming and fun AI tools

Class Structure

- Duration: 6 months
- Classes: 3-5 days per week
- Class length: 1-1.5 hours per session
- Language: Bilingual (Urdu & English)