

Module 1.1 - Digital Foundations for Teaching

Stage 1 - Acquire (Foundations) | Strand D - Digital Competencies | 12 hours

Field	Details
Platform	Sikai Chautari (Moodle)
Audience	Grades 9-12 teachers
Assessment	H5P checks, SCORM readiness check, practical tasks, quiz, self-assessment
Completion	Knowledge check $\geq 70\%$; practical tasks at least Developing; privacy red-line secure

Learning outcomes

- Operate a school device confidently - power, basic settings, accounts, and the classroom panel or projector - and organise files into a folder structure that can be found again.
- Connect to the internet, carry out basic troubleshooting, and keep working when connectivity drops, using offline-first habits suited to Nepali schools.
- Create, format, save and share a simple classroom resource - a worksheet, a notice, a short slide - using common productivity tools, and export it to PDF.
- Protect accounts and data with strong passwords and sensible privacy habits, and apply core child-safeguarding and digital-wellbeing rules to classroom technology use.
- Navigate Sikai Chautari (Moodle) - log in, find a course, open resources and activities, submit work, read feedback - and locate Curriculum Development Centre (CDC) and other open resources.
- Complete a Classroom Digital Readiness Check for their own class, and explain how these foundations prepare them to teach the Day of AI units.

Course sections

- Section 0 - Start here (course header)
- Section 1 - Devices, files and folders
- Section 2 - Connectivity and working offline
- Section 3 - Everyday productivity tools
- Section 4 - Accounts, passwords, safety and privacy
- Section 5 - Child safeguarding and digital wellbeing
- Section 6 - Navigating Sikai Chautari (Moodle)
- Section 7 - CDC and open educational resources
- Section 8 - Readiness check, what's next & assessment