

# Moodle Integration Decision Worksheet

Pick the smallest path that does the job. The companion article explains every line.

## A. Choose the integration path

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- LTI launch: a live, hosted video tool that serves many LMSs (the default)
- Packaged content: SCORM or xAPI/H5P, when content must live inside Moodle
- Custom plugin (PHP): only when behaviour must live inside Moodle's screens
- Web-services API: when an outside system must read or write Moodle data

## B. If LTI: the launch and grade-passback gate

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- Target LTI 1.3 + LTI Advantage; treat LTI 1.1 (OAuth 1.0) as legacy only
- Moodle is the Platform; configure the tool under Site administration
- Exchange client ID, platform ID, auth-request URL, token URL, keyset URL
- AGS writes scores back; let the institution control which gradebook columns
- NRPS roster and AGS grades degrade gracefully if a site does not grant them

## C. If packaged content or plugin

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- SCORM tracks completion, score, time - not every interaction; use xAPI for video
- H5P Interactive Video emits xAPI; the xAPI log store batches it to an external LRS
- Design video statements against the xAPI Video Profile for consistent tracking
- Build a plugin only for what must live inside Moodle; re-test on each release
- Test packaged content in a real Moodle site, not just the authoring preview

## Before your first roster, grade, or API call: privacy

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The roster (NRPS), grades (AGS), and anything pulled through the web-services API are real student identities and results - personal data under GDPR, under FERPA for US student records, and under 152-FZ for a Russian audience. Decide what you store, why, and for how long first. This is engineering guidance, not legal advice.