poodll

Poodll AI Data Map

This is a guide to Poodll's AI services, notably how they process student data, by region and by plugin. It is designed to help you configure Poodll to be compliant with the data policies and regulations that apply in your organisation.

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1. About this guide

Schools ask three main things about Poodll and AI:

- **Service Providers.** What AI services does Poodll use? And who provides them?
- **Location.** Where is student data processed?
- **Training.** Is student data used to train anyone's AI models?

This guide answers those questions.

Key ideas

- **Your region.** Every Poodll plugin has an *AWS Region* setting (Frankfurt, Dublin, Tokyo, Sydney and so on). Recordings and transcripts are stored in that region. Poodll chooses AI providers with endpoints (i.e. servers) appropriate for that region. Each Poodll plugin is independent of the others. So the region needs to be set in each plugin.
- **The student data we process.** Audio and video recordings, speech transcripts and student submitted text. Student names, emails, grades or other personal data are not submitted.
- **Data retention.** After processing, Poodll stores only recordings and transcripts. Each plugin has a default *Days to keep file* setting. After this time those recordings and transcripts are deleted from storage. Not all recordings are stored or transcribed.
- **Local AI.** Since Moodle 4.5, Moodle has its own AI settings (**Site administration > General > AI**). Some Poodll features can use the AI provider you set up there instead of ours. That could be a provider in your country, or a model you host yourself. The information tables below call this *Local*.

The AI services Poodll uses

Kind of AI	What it does	Does it process student data?
TTS (text to speech)	Computer voices that read lesson text aloud	No. It reads lesson text written by the teacher
STT (speech to text)	Writes down what a student said, and scores pronunciation	Yes, the student's voice
Audio Chat	A live spoken conversation between the student and an AI	Yes, the student's voice and the conversation
AI Evaluation	Marks a student's speaking or writing and gives feedback	Yes, the student's words, as text
Image Generation	Makes pictures for lessons	No. It uses the teacher's description
Text Content Generation	Writes lesson content: passages, questions, definitions, translations	No. It uses teacher provided prompts, not student data.

2. AI Services, regions and plugins



Table 1: AI usage by plugin

Package	Plugin	TTS	STT	Audio Chat	AI Evaluation	Image Generation	Text Content Generation
Poodll Media	Cloud Poodll Assignment (submission)	—	✅	—	—	—	—
	Cloud Poodll Feedback	—	✅	—	✅	—	—
	Cloud Poodll Question	—	✅	—	—	—	—
	Tiny Poodll	—	✅	—	—	—	—
	Poodll Filter	✅	—	—	—	—	—
Poodll Languages	ReadAloud	✅	✅	—	✅	—	✅
	Solo	✅	✅	—	✅	—	✅
	WordCards	✅	✅	—	—	✅	✅
	MiniLesson	✅	✅	✅	✅	✅	✅

Table 2: AI providers by region

Region	TTS	STT	Audio Chat	AI Evaluation	Image Generation	Text Content Generation
Most regions US East, Ottawa, São Paulo, Tokyo, Singapore, Sydney, Mumbai, Bahrain[1]	AWS(US) Google(US) Azure(US) LemonFox(US) OpenAI(US)	AWS(your)[2] Poodll(your)[2] AssemblyAI(US) LemonFox(US) Azure(US)	Google(US) *Optional:* OpenAI(US)[4]	OpenAI(US) *Optional:* Local[3]	OpenAI(US) Google(US) *Optional:* Local[3]	OpenAI(US) *Optional:* Local[3]
Europe and South Africa Dublin, London, Frankfurt, Cape Town	AWS(US) Google(US) Azure(US) LemonFox(US) OpenAI(US)	AWS(your)[2] Poodll(your)[2] AssemblyAI(EU) LemonFox(EU) Azure(EU)	Google(US) *Optional:* OpenAI(EU)[4]	OpenAI(EU) *Optional:* Local[3]	OpenAI(EU) *Optional:* Local[3]	OpenAI(EU) *Optional:* Local[3]
China Ningxia	AWS(China)	AWS(China) Poodll(China)	Not available	DeepSeek(China) *Optional:* Local[3]	AWS(China) *Optional:* Local[3]	DeepSeek(China) *Optional:* Local[3]

1. **Bahrain** cannot be reached at the time of writing (19 November 2026), after damage in the Iran–US conflict.
2. **Your** means “Your Region” the AWS region chosen in the plugin’s settings. Poodll STT and AWS STT run in ‘your region.’
3. **Local** means one of the AI providers registered in your Moodle site. Only some features can use it.
4. **Audio Chat.** To use OpenAI you must provide your own OpenAI API key, and pay charges. Poodll’s Europe region OpenAI will only work with a key from an OpenAI project whose data residency is set to *Europe*.

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3. Student data and AI training

In most cases your student data will not be used for training. But you may need to disable browser STT.

Provider	Used for training?	Their policy
Amazon Web Services	No. Poodll has opted out for all AWS AI services	AWS opt-out policy
Poodll’s own speech engine	No.	n/a
AssemblyAI	No. EU servers are never used for training, and Poodll has opted out for the US servers	Data retention and training
LemonFox	No. Policy states “All data is deleted immediately after processing.” Inference only.	Privacy
OpenAI	No. API data is not used for training. It is kept for up to 30 days for abuse checks, then deleted. For Dublin, London, Frankfurt and Cape Town that copy is also kept in the EU	Your data
Google (Gemini)	No. On commercial plans Google does not use prompts or responses to improve its products	Gemini API terms
Google Cloud	No. TTS only.	Google Cloud privacy notice

Provider	Used for training?	Their policy
Microsoft Azure Speech	No. Audio is scored in memory and not stored	Speech to text data and privacy
DeepSeek (China)	Yes. Their policy allows training use	Privacy policy
Local (your provider)	Provider dependent. Check the settings and terms of your agreement with them.	n/a
Browser STT	Probably. Turn it off if necessary. (see below)	n/a

Browser STT

Poodll activities that deliver instant transcription may use the speech recognition built into the student's browser. In Chrome the audio goes to Google, in Safari to Apple, and in Edge to Microsoft under *their* consumer terms. Poodll has no service agreement to cover browser STT and cannot configure a region or data usage terms. To be sure that student data is not used to train AI models, browser STT should be disabled in the Poodll plugins that use it. This will make transcription slower in some cases and may affect the quality of the transcription (for better or for worse).

Plugin	Turning off browser STT
ReadAloud	The practice step can use browser STT. To disable it, in the plugin's admin settings set "Open STT realtime" to "3rd party" (not Auto). Alternatively choose "Guided STT (Poodll)" as the "Practice step transcriber".
Solo	To disable browser STT, in the plugin's admin settings set "Streaming recorder by default" to "No, use the standard recorder" or "Yes, use cloud recognition".
WordCards	The speechcards item can use browser STT. Set "Transcriber" to "Guided STT (Poodll)" to use Poodll STT instead. Alternatively do not use speechcards.
MiniLesson	To disable browser STT in the MiniLesson items that use it, in the plugin's General Settings admin page, check "Enable Alternate streaming".

4. More plugin details

Table 3: Details for each plugin

Plugin	What else you should know
Cloud Poodll Assignment Submission	Recordings are stored in your region. Speech to text is used if *Enable Transcription* is on, to make a transcript of the student's recording. Switch it off and no AI is used
Cloud Poodll Assignment Feedback	Speech to text is used if transcription is enabled. AI Evaluation is used only when the teacher uses corrections feedback and clicks the *AI corrections* buttons.
Cloud Poodll Question	Speech to text is used if transcription is enabled. Switch it off and no AI is used
Tiny Poodll	Uses speech to text to make subtitles for recordings. Subtitles are optional and can be switched off
Poodll Filter	Some widgets can use TTS to read page text aloud.
ReadAloud	The Read and Practice steps use speech to text. Word-by-word comparisons with the passage are done on your Moodle server, and no generative AI is used. AI content generation is available for teachers to create reading passages.
Solo	AI Evaluation gives an AI grade, feedback, grammar correction and a level estimate. It is switched on or off with the activity's *Enable AI* setting. With it off, Solo still records, transcribes and counts words but there is no automated evaluation.
WordCards	Speechcards practice activity uses speech to text. Image and text generation are teacher tools that make pictures, definitions and translations from the word list. No student data is sent. Translation and pictures can use Local AI.
MiniLesson	Each lesson can contain different items, and the AI used depends on the item type. Image and text generation for building lessons and items are teacher tools. Any item type can be switched off for the whole site in *Manage Lesson Items*. Per item details are in the table below.

Table 4: MiniLesson, item by item

Each item has its own AI usage profile, and some items do not use AI at all.

Item	Student data sent?	AI used	What else you should know
Audio Chat	Yes. Audio and text transcript	Audio Chat, AI Evaluation	The conversation runs on Google Gemini by default, which gives no region choice. To keep it in Europe you need to provide an OpenAI API key. Create a project in your own OpenAI account with **Europe** as its data residency, make an API key in it, enter it as the *OpenAI Key* under MiniLesson's *Other API Keys (BYOK)*, and set the item's *Provider* to *OpenAI*. OpenAI then bills you directly. The data residency of the project that generates the key *must* be Europe.
Cards	No	TTS	Vocabulary cards with definitions and images.
Dictation	No.	TTS	Listen and type out the sentences.
Dictation Chat	No.	TTS	Listen and type the missing words.
Fiction	No	TTS	An interactive story. Story text can be read aloud and translated
Fluency	Yes. Audio.	STT	Pronunciation scoring with STT by Microsoft Azure: West Europe for Dublin, London, Frankfurt and Cape Town, US East for most other regions. The Transcriber setting does not change this.
Free Speaking	Yes. Audio and text transcript	STT, AI Evaluation	Marks a spoken answer and gives feedback. AI Evaluation can use Local AI: in *AI Manager*, set *Grade student submission* to an AI provider set up in Moodle
Free Writing	Yes. The student's writing	AI Evaluation	Marks a written answer and gives feedback. Can use Local AI, as for Free Speaking
H5P	No	None	Runs an H5P activity.
Listen and Repeat	Yes. Audio	TTS, STT	The student's words are checked against the expected words. No generative AI
Listening Gap Fill	No	TTS	Listen and type the missing words.

Item	Student data sent?	AI used	What else you should know
MC Audio (Multi Choice Audio)	Yes. Audio	TTS, STT	Multi choice question where the student speaks the answer. Checked against the expected words. No generative AI
Multichoice	No	TTS	Multichoice question
Multichoice Quiz	No	TTS	Multiple multichoice questions
Page	No	TTS	A content page which is not graded.
Passage Gap Fill	No	TTS	Listen and type the missing words.
Passage Reading	Yes. Audio	STT	The student reads a passage aloud and is scored by comparing words, as in ReadAloud. No generative AI
Scatter	No	TTS	Match the cards.
Self Check	No	TTS	The student records, listens back and judges their own attempt. *No speech recognition*
Shadow	No	TTS	The student speaks along with a YouTube clip. *No recording and no speech recognition*
Short Answer	Yes. Audio	TTS, STT	Checked against the expected answers. No generative AI
Slides	No	TTS	Slideshow presentation.
Smart Frame	No	None	Shows an html page/widget uploaded by the teacher.
Space Game	No	TTS	Matching activity that works as a shooter game.
Speaking Gap Fill	Yes. Audio	TTS, STT	Checked against the expected words. No generative AI
Speech Cards	Yes. Audio	TTS, STT	Checked against the expected words. No generative AI
Speed Reading	No	None	Timed reading and comprehension check
Typing Gap Fill	No	TTS	Fill in the blanks type activity

Item	Student data sent?	AI used	What else you should know
Word Cards	No	TTS	Vocabulary practice activities
Word Shuffle	No	TTS	Arrange the words in the correct order