

Azam software for education use

Azam is not just used by businesses (large and small) or for home use. Many schools and colleges find Azam to be a powerful communication tool to assist learning and provide an opportunity for students to get better grades. The education establishment can benefit by increasing its rank in the league table of exam results.

Here are just **some ways** Azam has been integrated within the education sector:

- Teachers can record critical lessons for students who have special needs or are absent through illness.
- Student group discussions can be recorded and indexed for review.
- Parts of the discussion or lecture can be emailed using Azam to other teachers or students.
- Students do not need to take extensive notes: they can simply record the lecture, which can then be indexed on the fly and the equivalent of CD audio tracks produced. Using Azam's template functions, these indexes can be preloaded before the lecture.
- Students can add their typed comments for subsequent reference, searching and retrieval.
- Teachers can mentor more affectively using Azam recordings.
- Homework, whether individually or as teams can be undertaken more efficiently.
- Azam recordings can be converted to MP3 and other formats for playing on portable players.
- Azam can be used to teach languages! Using experimental technology, Azam can translate various languages, then 'speak' the resulting text, using a voice synthesizer.
- Performing practical science or biology experiments while taking hands free notes can be a problem. Using Azam, verbal notes can be made during experiments.
- Drama teachers can use Azam to teach and rehearse lines for budding actors. Students can practice at home.
- Using the Azam Diary Function, a living record of key events at school can be recorded and stored for posterity.
- Young children from Kindergarten up can have lots of fun as well!

Practical considerations in implementing Azam at a school or college

Azam is easy to use and it doesn't take an expert to install and implement the software. Nevertheless here are some practical **guidelines to ensure success**. We emphasize they are **guidelines** and not directives, as every education establishment is different.

Please get the approval of the Head Teacher before using Azam.

If a student uses Azam in the classroom, the teacher must be informed and give permission.

Any lecture is the copywrite of the teacher and the school. Either may request that any recordings of live lessons be used only by certain named individuals (eg, the student) and deleted by a certain date.

Some schools create a CD collection of Azam recordings by building a lesson archive and placing them in the school library. It is very easy to burn CDs from Azam records.

Prior to a lesson or lecture, it is best for the teacher to ask for a PC enabled volunteer to undertake the recording and ensure Azam is running at all times. For even greater efficiency some teachers have found it useful to provide a list of 7 or 12 agenda items that will be covered during the lesson so that the Azam volunteer can index them as they happen (sometimes with a prompt from the teacher). This allows subsequent searching of a lesson segment, or emailing just parts of the lecture to be done very easily. It should be noted though; Azam allows this indexing to be done afterwards and even has an editing function.

In future, we will provide downloadable Templates to use for common High School lessons. This will enable the agenda items described above to be pre-loaded by the teacher prior to the lesson starting and allow the Azam volunteer to click on one button and automatically create index (audio track) markers.

As a reminder, under the Azam Disabilities Initiative (ADI), if there are students or teachers with disabilities at your school or college, they all qualify for a free Azam license at home. Additionally **one** complimentary Azam licence will be available to use at any school that has at least one disabled pupil or teacher.

Consider our full implementation service, which initially only applies to Great Britain: For a budget of a few hundred pounds, we can deliver, install and train your school in the general use of Azam for use in every classroom. Azam's innovative technology **can** improve exam results and make lessons and homework more enjoyable! Email sales@azamit.com

Please email us with specific suggestions to improve Azam in the education sector and Templates to use, so that every school can benefit from your ideas. Email suggest@azamit.com

Some screenshots are presented below, followed by a special school site license offer. Why don't you consider an onsite free evaluation of Azam today?

Recording a lesson using Azam software (Dictation Function)

The Azam Dictation Function is being used in the example below to record a history lesson on Ancient Greek Myths. The Keywords have already been inserted on the screen as shown, to help the listener find a segment of the lesson very quickly. You can copy and paste these words in the Index Comments field and a designated student can mark them with the Mark button while the lesson is taking place. Later when it is played back, the student can easily move to a particular point within the recording. The whole recording can be stored and emailed in whole or in part and even converted to MP3 format. (The **actual** lesson not a typed transcript!)

The screenshot shows the 'Dictation Recorder' window with the following elements:

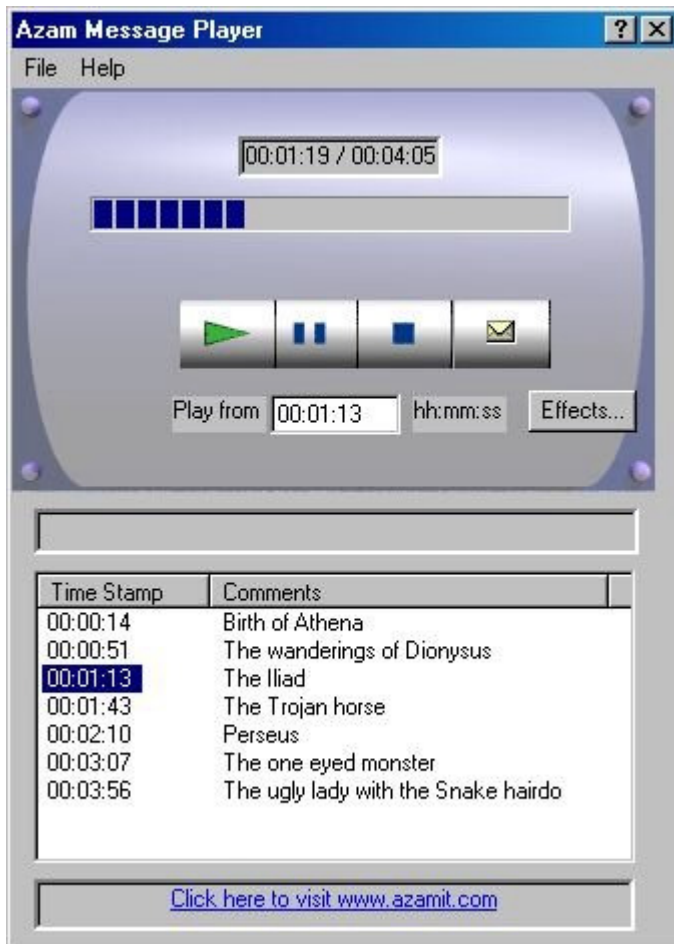
- Metadata:** Azam ID (00000139), Subject (Mr Smith's Ancient Greek Lesson (Class 12G)), Start Time (Fri, 26/03/2004 09:54:31), End Time (empty).
- Comments Table:**

Comments	Time Sta
The Iliad	00:01:07
The Trojan horse	00:01:41
Perseus	00:02:11
The one eyed monster	00:02:58
- Index Comment:** The ugly lady with the Snake hairdo
- Keywords:** Homework: Discuss the birth of Athena and explain what problems arose. Team 1: Pretend you are the Greek "Gods" and discuss what you find annoying with the human race you have just created. Team 2: Pretend you are justifying your existence to the Greek "Gods" who are annoyed with you. Is there a possible connection with ancient Feta cheese production and olive oil? Create an Azam recording of the meeting for playback to the whole class. Mr Smith (Teacher)
- Recording Controls:** Select recording device (Microphone), Position (240000), Length (00:04:00), Record Insert checkbox, playback buttons, and a red [Rec] indicator.
- Timeline:** A progress bar showing 00:04:00.
- Cut Settings:** Cut From (0 msec, 00:00:00), Cut To (0 msec, 00:00:00), Cut, and Reset buttons.
- Buttons:** A 'Mark' button with a tooltip that reads 'Adds the Index comment to the current recording'.

Playing back a lesson using the Azam External Message Player

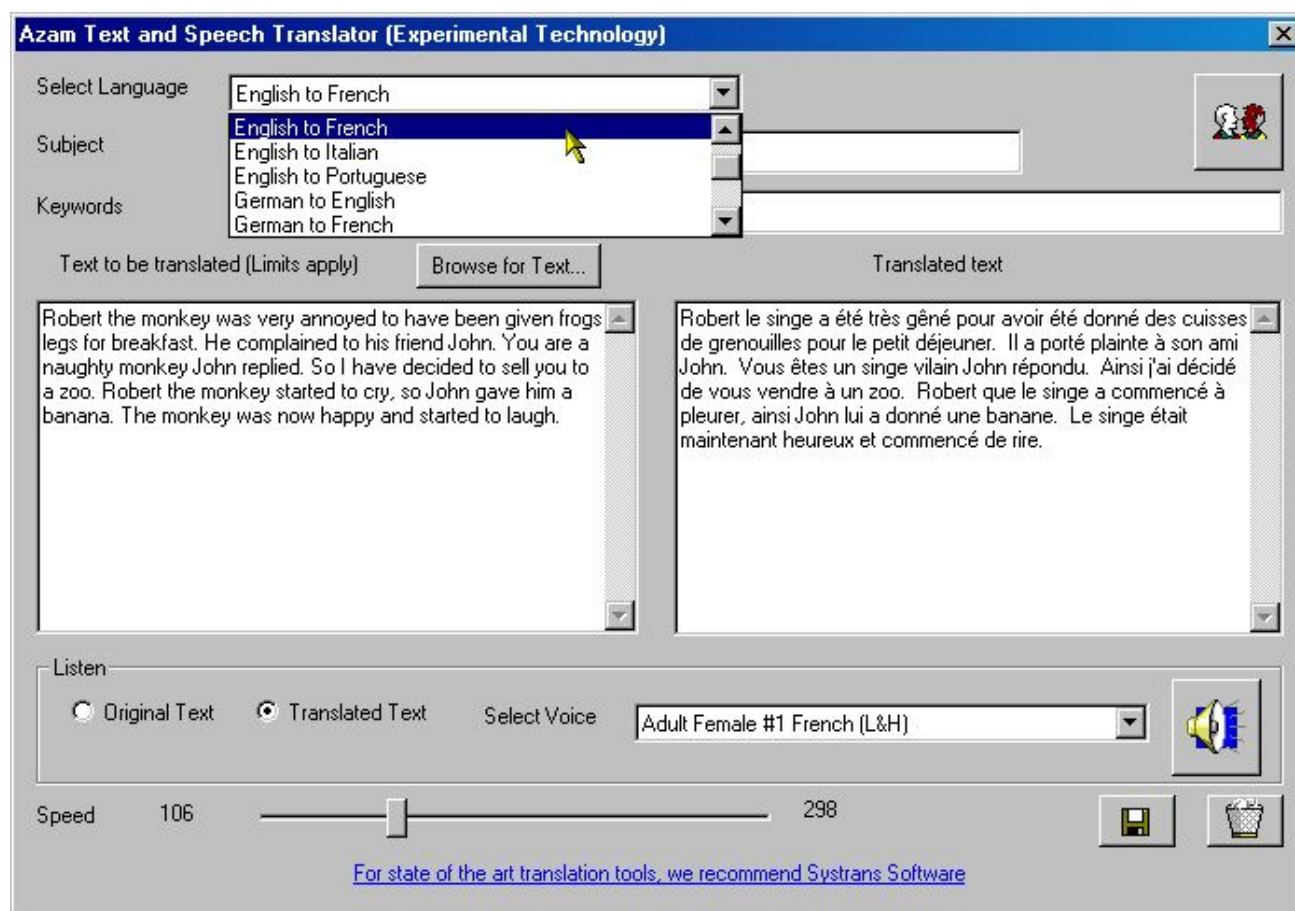
The Azam External Message Player below is shown here playing back the pre-recorded history lesson. The user can jump to the index markers shown, in the same way an audio CD can be skipped to a favourite music track. The Azam External Message Player is downloadable free of charge by anyone, so that they can listen to Azam voice email attachments sent by the user. (The **actual** recorded lesson not a typed transcript!)

(Note: Some schools, with permission from the teacher keep copies of critical lessons recorded on Azam in a school CD library.)



Using Azam for language translation and pronunciation

In the example below, the school language teacher has asked pupils for the perfect French pronunciation of a paragraph of text. The pupils cut and paste the text from the school website, translate it and hear it pronounced using a male voice.



A truly amazing Azam offer is available for educational establishments!

For schools, colleges and universities, we will provide **200 Azam Licenses**, which may be used in school and on home PCs by teachers and students, for a massive 80% discount. The price will be £ 2000 with these additional benefits:

- 10 quality condenser microphones will be provided free of charge
- Additional licenses (per 100 units), ordered within 12 months of the original purchase will be charged at £ 980.
- The education establishment will be permitted to subsidize its investment in Azam technology by offering its students the opportunity to buy pre-purchased Azam licenses at whatever rate it wishes. Typically, for the cost of a music CD, everyone will benefit.
- For UK schools only: If your budget for this year is running low, we will allow **payment in August 2005** for an additional charge of 5%.
- Information relating to installation, implementation and training services, at discount, is available upon request.