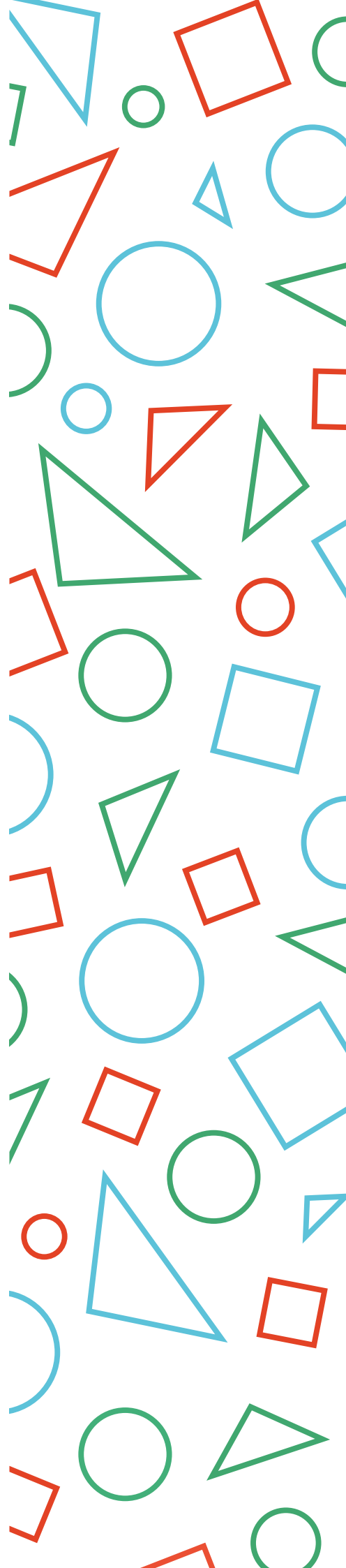


Course & Platform

Technical Requirements



The essential technical requirements for all Pamoja Online Courses are listed below. Please also check the Additional Services section for technical requirements that are course-specific.

Students and Site-based Coordinators (SBCs) must have regular internet access at school and preferably at home in order to take Pamoja Online Courses. Our learning platform is supported on both Windows and Mac operating systems.

Desktop computers and laptops with an external mouse are recommended devices. Tablets and mobile devices are not fully supported.

To access our courses without any restrictions please whitelist the following on your school's network:

pamojaeducation.com
no-reply@openapply.com
no-reply@sharepointonline.com
<https://www.youtube.com/>
<https://vimeo.com/>
<https://videos.cdn.spotlightr.com/>
<https://pamojaeducation.instructure.com/>
<https://fariaonlineschools.class.com>

Pamoja is available via the Canvas app on tablet and mobile devices but we recommend using the browser version at all times.

Operating System:

Windows 8, 8.1, 10 or latest

Mac OS X with MacOS 10.6.8 (Snow Leopard) or later

Chrome OS (latest stable version recommended)

To ensure emails arrive from the platform please also whitelist;

mail-eu-west-1.instructure.com
and
instructure.com

Display:

Minimum resolution of 1024 x 768 is required, but higher is recommended.

Browser requirements

Pamoja recommends that students use the Google Chrome browser to access the learning management system and use the course content. This is particularly important if a student is taking an ab initio or B language course (French/Mandarin/Spanish).

Pamoja also uses the Class conferencing service (<https://www.class.com>) to facilitate online lessons between Pamoja teachers and students. Class supports: Chrome on Mac and PC, Microsoft Edge on PC, iOS on iPad. Again, it is therefore recommended for students to use the Google Chrome browser.



Class

Our learning platform integrates the Class conferencing service (<https://www.class.com>) to facilitate Online Lessons between Pamoja teachers and students. Online lessons require:

- A microphone - built-in to the computer, USB plug-in or wireless Bluetooth is required
- A headset - it is recommended to use a headset so that the sound does not cause an echo in the Class meeting.

If a student has problems accessing Class, please consider whitelisting the following Class Domains:

- <https://main.rest.global.prod.class.com>
- <https://main.web.global.prod.class.com>
- <https://fariaonlineschools-prod.lms.class.com>
- <https://fariaonlineschools-prod.lms.class.com/moodle>
- <https://fariaonlineschools.class.com>
- <https://fariaonlineschools.lb.pod-1.eu-central-1.prod.class.com>
- <https://fariaonlineschools.moodle.pod-1.eu-central-1.prod.undefined/moodle>
- <https://fariaonlineschools.rest.pod-1.eu-central-1.prod.class.com>
- <https://websockets.pod-1.eu-central-1.prod.class.com>
- https://*.events.data.microsoft.com
- <https://ecs.communication.microsoft.com>
- https://*.prod.registrar.skype.com
- <https://api.flightproxy.skype.com>
- https://*.trouter.communication.microsoft.com
- <https://auth.relay.communication.microsoft.com>
- https://*.trouter.teams.microsoft.com
- wss://*.trouter.teams.microsoft.com
- https://*.ingest.sentry.io

Internet speed:

A broadband internet connection (wired or wireless) is required.

Browser	Windows	Mac
Google Chrome	Recommended	Recommended
Opera	Recommended	Recommended
Firefox	Supported	Supported
Microsoft Edge	Supported	Supported
Safari		Supported <i>(But some audio files may not play completely)</i>



Video Sharing Sites

All courses embed content that is shared via the services below. Students must be able to access these services.

- YouTube (<https://www.youtube.com/>)
- Spotlightr (<https://videos.cdn.spotlightr.com/>)

Microsoft Office online and Sharepoint

Some assignments may require students to work on Office 365 documents, in folders on Sharepoint. The following email address needs to be whitelisted on your school's network security software/appliance (firewall, endpoint protection or proxy server): no-reply@sharepointonline.com.

Additional Services

Selected Pamoja Online Courses link to or utilise third party online products and services. It is essential that students on Pamoja Online Courses are able to use these services.

IBDP Mathematics courses

These Pamoja courses embed content that is created with Geogebra online math tools (<https://www.geogebra.org/>).

Students must be able to access content from this site.

Mathematics eTextbooks

Pamoja provides access to Haese Mathematics eTextbooks for supplementary practice work. These books are linked directly in the Pamoja course content from the Haese Mathematics Snowflake platform

(https://snowflake.haesemathematics.com.au/users/sign_in). Students require unrestricted access to, or communication from, the following URLs/email addresses:

- snowflake.haesemathematics.com.au
- d3nwp5slftzsu8.cloudfront.net
- d8kmgdlkpb9ut.cloudfront.net
- no-reply@haesemathematics.com.au
- no-reply@haesemathematics.com
- itsupport@haesemathematics.com
- info@haesemathematics.com



Economics eTextbooks

Pamoja provides access to a Hodder Education Economics eTextbook for supplementary practice work. The book is linked directly in the Pamoja course content from the Hodder Education Boost platform (<https://boost-learning.com>). Students require unrestricted access to the URLs included in the below linked article:

<https://help.hoddereducation.co.uk/hc/en-gb/articles/360017757477-White-listing-requirements>

Chinese B HL and SL

Chinese B HL and SL students need to be able to access (whitelist):
<https://www.thechairmansbao.com>.

Chinese B HL only students will also need access to:
<https://ebook.hyread.com.tw/>

