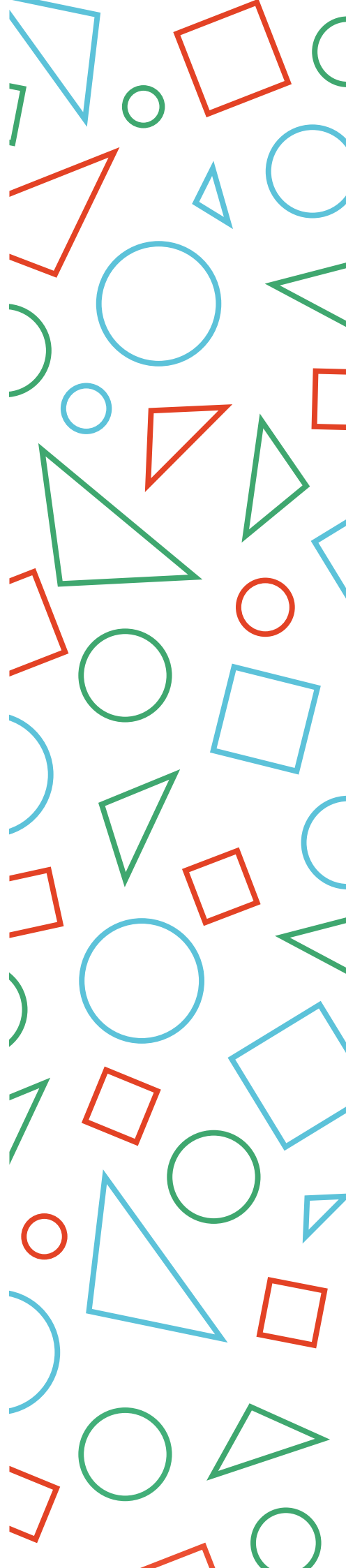# Pamoja

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
*managebac.com
no-reply@openapply.com
no-reply@managebac.com
no-reply@sharepointonline.com
https://keychat.com/
@schools.keychat.com
https://www.youtube.com/
https://vimeo.com/
https://wistia.com/
info@managebac.com
https://videos.cdn.spotlightr.com/.

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)

Display:

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

Internet speed:

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

Browser	Windows	Mac
Google Chrome	Supported (Recommended)	Supported (Recommended)
Opera	Supported	Supported
Firefox	Supported	Supported
Microsoft Edge	Supported	
Safari		Supported

Any browser extensions may interfere with your online learning experience.

Zoom

Our learning platform integrates the Zoom conferencing service (https://zoom.us/) to facilitate Online Lessons between Pamoja teachers and students.

- The latest version of the Zoom Client for Meetings must be installed on students' computers. For Chrome OS, please install the ZOOM Cloud Meetings app from Google Play.
- The minimum bandwidth is 600kbps (up/down) and recommended is 1.5 Mbps (up/down).
- A microphone - Built-in to your computer, USB plug-in or wireless Bluetooth is required.
- Headset - It is recommended to use a headset so that the sound does not cause an echo in the Zoom meeting.

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/)
- Vimeo (https://vimeo.com/)
- Wistia (https://wistia.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

KeyChat

Pamoja's learning platform utilises KeyChat to facilitate open communication between students and SBCs with the assigned Pamoja teacher. The domain @schools.keychat.com must be whitelisted on your school's network security software/appliance (firewall, endpoint protection or proxy server) to ensure all platform based communications are received.

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