



Course & Platform Technical Requirements



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

Students and teachers must have regular internet access at school and preferably at home in order to take Pamoja's online courses. Our Learning Management System (LMS) supports both Windows and Mac operating systems.

To access our courses without any restrictions please whitelist ***pamojaeducation.com** on your school's network.

Operating system:

Windows 7, 8, 8.1 & 10

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.

Supported browsers:

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

Zoom:

Our LMS integrates the Zoom conferencing service (<https://zoom.us/>) to facilitate live sessions between Pamoja teachers and students.

- The latest version of the Zoom Client for Meetings must be installed on your students computer. 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
- 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/>)

Microsoft Office online and Sharepoint

Some assignments may require students to work on Office 365 documents, in folders on Sharepoint. The following email address has 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 courses link to or utilise third party online products and services. It is essential that students on our courses are able to use these services.

Cambridge International IGCSE and International A Levels

Each course is dependent on an online student textbook provided by Hodder Education on the Dynamic Learning platform (<https://my.dynamic-learning.co.uk/>). For information about technical requirements for this service please check the following:

- Hodder Education Systems check : <https://help.hoddereducation.co.uk/hc/en-gb/articles/360001156098-Welcome-toHodder-Education-systems-check> :
- Network security, Email settings and whitelisting:
<https://help.hoddereducation.co.uk/hc/en-gb/articles/360000272077>

All Pamoja Mathematics and Physics 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.

Pamoja IBDP Mathematics courses

The Pamoja Taught and School Taught courses for the new IB Diploma Mathematics curriculum (examinations from M2021) provide access to Haese Mathematics online textbooks for supplementary practice work. These books linked from the Haese Mathematics Snowflake platform (https://snowflake.haesemathematics.com.au/users/sign_in) directly to our courses. Students require unrestricted access to, or communication from, the following URLs / email addresses:

itsupport@haesemathematics.com

info@haesemathematics.com

no-reply@haesemathematics.com.au

no-reply@haesemathematics.com

snowflake.haesemathematics.com.au,

d3nwp5slftzsu8.cloudfront.net

d8kmgdlkpb9ut.cloudfront.net