DreamBox Maths: System requirements

This article outlines the minimum requirements needed to run DreamBox Maths.

Computers (desktops, laptops and Chromebooks)

To ensure the best experience with DreamBox Maths, we encourage you to use devices that meet or exceed the recommended requirements. We recommend auto-updating to the most recent version for each browser to ensure the best possible security. Our recommended requirements include devices and browsers which we have tested and confirmed will run DreamBox products with minimal performance issues.

Operating system

System	Recommended	Minimum requirements
PCs	Windows 11	Windows 8.1
Macs	Mac OS 11 (Big Sur) or higher	Mac OS 10.13 (High Sierra) or higher
Chromebooks	Chrome OS (Auto-updated)	We support the three latest versions

Minimum screen resolution: 1024 x 768

Browser

System	Recommended
Google Chrome	Most current version
Mozilla Firefox	Most current version
Microsoft Edge	Most current version
Apple Safari	Most current version

iPad

System	Recommended	Minimum requirements
iPad	7th generation (2019) and up	5th generation (2017)
iPad Mini	5th generation (2019) and up	4th generation (2015)
iPad Pro	3rd generation (2018) and up	1st generation (2015)
iPad Air	3rd generation (2019) and up	2nd generation (2014)

IOS

System	Recommended
iPad IOS 15 or above	iPad 13* and above

*iOS 13 is no longer supported by Apple. You may be able to upgrade devices to iOS 15.

DreamBox Math App

We no longer support versions earlier than 9.0.0 of the DreamBox Maths app.

Our apps are required to be installed with at least 1GB of space reserved for temporary caching.

Network configuration and bandwidth
Firewall/security requirements

If you protect your school network by allowing only recognised URLs through your firewall and security settings, please add the following domains to all allow-lists and security filters:

- www.dreambox.com
- play.dreambox.com
- static.dreambox.com
- ondemand.dreambox.com
- lms-dreambox-com.s3.amazonaws.com

- dreambox.influitive.com
- insight.dreambox.com
- production-app-public.dreambox.com
- educomm-files.dreambox.com
- university-getstarted.dreambox.com

Bandwidth requirements

DreamBox bandwidth requirements are:

- Average rate of 4.3 KB/s per student (or 5 MB per 20-minute student session).

- Occasional bursts up to 100 KB/s per student while short animations are shown.

- Bandwidth needs are generally higher when students first log in and go down after the first few minutes of use.

FAQs

Do you support other browsers that are not on this list?

Other browsers based on the Chromium engine (Opera, Vivaldi, etc.) or Internet Explorer can be used, but they are not fully recommended. You may notice a degraded experience since our testing for those lesser common browsers is not as extensive as our testing for the world's most popular modern browsers.

Are there any other factors that may lead to performance issues?

We test on a limited basis, so you may occasionally experience performance issues. If this happens please contact us by emailing **maths@readingsolutionsuk.com**