

Technical Requirements for the Superkids Teacher Portal

COMPUTER OR DEVICE

	Windows	MAC	iPad	Android tablet
CPU	Intel Dual Core or later		iPad4 or higher	Qualcomm 8064 Quad-Core CPU (1.5 GHz) or higher*
Memory	4G	4G	16G	16G
Network Card	100Mbit	100Mbit		
Screen Resolution	1280x800 or higher Millions of colors	1280x800 or higher Millions of colors		

OPERATING SYSTEM

	Windows	MAC	iPad	Android
OS	Windows 7 with SP1 or higher	OS X v 10.12 (Sierra) or higher	iOS 10 or higher	6.0 (Marshmallow) or higher

BROWSER

	Internet Explorer	Edge	FireFox	Safari	Chrome
Windows PC	11	42 or higher	63 or higher		70 or higher
Macintosh			63 or higher	10 or higher	70 or higher
iPad				10 or higher	70 or higher
Android					70 or higher

Additional requirements

- Cookies and JavaScript enabled
- PDF reader such as Adobe Acrobat
- 3rd-party add-ons disabled (*note: some 3rd-party browser add-ons can cause issues*)
- HTTPS support enabled

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Note: for the best experience, we recommend keeping your browser updated to the latest version.

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BROWSER

	Internet Explorer	Edge	FireFox	Safari	Chrome
Windows PC	<i>not supported</i>	42 or higher	63 or higher		70 or higher
Macintosh			63 or higher	10 or higher	70 or higher

To use Superkids Online Fun on an iPad or Android tablet device, you must download the Superkids Online Fun app from the App Store or Google Play store. Superkids Online Fun is not playable through the browser on iPad or Android devices.

Additional requirements

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- 3rd-party add-ons disabled (*note: some 3rd-party browser add-ons can cause issues*)
- HTTPS support enabled

Network Connectivity

Bandwidth

- A broadband internet connection is required. Size will vary depending on number of concurrent users and content being accessed. We recommend a minimum of 5 MB dedicated.
- The recommended average for each computer or device:
 - 768 kbps/workstation or greater recommended
- Average, peak, and initial bandwidth requirements vary greatly depending on the product and the usage. No matter how fast the network connection between workstations and servers, if other bandwidth-intensive activities (VoIP, streaming video, audio downloads, database backups, etc.) are running on the network at the same time, program performance may suffer. For this reason, the use of packet-shaping techniques on heavily trafficked networks is recommended.

Wireless

- Superkids Online software operates over TCP/IP networks including wireless (802.11.a, g, n).
- Refer to your wireless access point's manufacturer-recommended device limits.

Firewall & Content Filtering

- If you employ a centralized content filtering mechanism in your network, this can impact content load times. You should disable content filtering if possible from the following domains and IPs which are used to serve our Superkids online materials:
 - 72.3.207.81
 - *.rowlandreading.org
 - *.superkidsreading.com
 - zaner-bloser.azureedge.net
 - assets.zaner-bloser.com
 - fast.wistia.net (streaming video content)
- Content is delivered over both HTTP & HTTPS protocols on ports 80 and 443, respectively, and your firewall must allow packet delivery over those ports from the domains listed above.