

System Requirements

Technology

As aimsweb™ Plus is a web-based solution and includes a student portal for online test administration, customers need to be aware of a number of system requirements for both, aimsweb Plus and TestNav, to facilitate an optimum online experience. System requirements for both systems are below.

System Overview and Requirements

aimsweb Plus requires no network or computer-based installation. aimsweb Plus uses TestNav for the online assessments in grades 2 and up. Please review the system requirements for TestNav in the following section.

Supported Browsers

aimsweb Plus supports the current and previous versions of the following browsers: Firefox, Google, Chrome, Safari, Edge.

Display

Scalable, with a minimum resolution of 1024x768

CPU

2.33Ghz or faster processor

Memory

4GB RAM

Required Plugins or Applications

Adobe Acrobat Reader X or higher

Operating Systems

Microsoft® Windows® 7 (32 bit and 64 bit), Windows 8 (Classic and Modern) or Windows 10; Mac OS X v10.8 or higher

Prerequisite Items for aimsweb Plus Subscription and General Use Portable Document Files

(PDFs): All computers must have Adobe® Reader installed to view PDF reports. For MAC users, Firefox preferences must be set to use Adobe Reader.

Secure Socket Layer (SSL): SSL is the standard security technology for establishing an encrypted link between a web server and a web browser, and ensures that all data passed remains secure and private. SSL must be unblocked because aimsweb Plus requires SSL encryption.

Active X: Active X must be unblocked because it often prevents PDF files from opening.

Pop-up Blockers: Allow pop-ups so that they don't interfere with pop-up windows. For use computer or other device, allow pop-ups on all browsers (using toolbars) and any additional pop-up software.

Email: Allow all school or District email accounts to receive external emails from Pearson.com, with or without attachments.

Cookies: Accepting cookies is required.

TestNav – the online test administration system for aimswebPlus, Grades 2-8

TestNav app version 1.10.x is required after its July 2021 release. Users will see an error message if a testing device does not have the updated version installed. The table below shows upcoming requirement changes implemented with version 1.10.x.

Note that customers may take the 1.10.x release at varying times, depending on testing sessions.

TestNav Desktop Application Requirements		TestNav Browser-based Application Requirements	
Tablets, Chromebooks, Chromeboxes Chrome OS 74 iOS 13-14.x	Laptops, Desktops Linux <ul style="list-style-type: none"> Fedora 33 x64 Ubuntu 18.04 x64 macOS <ul style="list-style-type: none"> 10.14-11 Apple silicon Windows <ul style="list-style-type: none"> 10 x64 - 20H, 21H1 	OS ChromeOS iOS OS X/macOS Windows 10	Versions and Corresponding Browsers 91 > Google Chrome 91 13-14.x > Safari 13.x -14.x 10.14, 10.15, 11 > Safari 13.x-14.x; Firefox 63-84 Apple silicon (ARM64) > Safari 14.x 10 > Google Chrome 91, Microsoft Edge

The requirements in this section reflect TestNav minimum requirements; however, some customers slightly vary requirements for their specific organizations.

Hardware Requirements¹

Specifications	Windows	OS X, macOS	Linux	iOS	Android	Chrome OS
Supported devices	Desktops Laptops Tablets	Desktops Laptops	Desktops Laptops	iPads	Tablets	Chromebooks Chromeboxes
Processor	ARM	ARM	ARM	any	any	any
Memory	Recommend 4 GB RAM Minimum 2 MB RAM	Recommend 4 GB RAM Minimum 2 GB RAM	Recommend 2 GB RAM Minimum 1 GB RAM	Recommend 2 GB RAM Minimum 1 GB RAM	Recommend 4 GB RAM Minimum 2 GB RAM	Recommend 4 GB RAM Minimum 2 GB RAM
Minimum screen size	9.5-in	9.5-in	9.5-in	9.5-in	9.5-in	9.5-in
Minimum screen resolution	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1024 x 768
Other	<ul style="list-style-type: none"> • Windows RT tablets not supported. • External keyboard and mouse/ touchpad for touchscreen devices required. • <i>Wired hardware recommended.</i> • Local File access to home directory 	Local File access to home directory		<i>External (wired) keyboard recommended</i>	External keyboard required <i>Wired hardware recommended</i>	Convertible Chromebooks cannot be used in tablet mode.

¹These requirements do not supersede the minimum requirements of the supported operating systems (OSs). Refer to the minimum requirements for the OS.

As a general rule regarding optimal online testing, you should avoid using any device that takes noticeably long (10 seconds or more) to start and run applications.