iOS Technical Requirements

Based on current hardware and software technologies, Pearson has determined the technical requirements listed in this document will deliver acceptable operation and performance for Pearson System of Courses on an iPad.

Your actual performance may vary due to the following:

- Available network bandwidth
- Number of concurrent users
- Other variables

The suitability of your specific computing environment needs to be re-evaluated whenever there are changes made to the school or district environment.

Because technical requirements are subject to change, always review the latest version of these technical requirements at Pearson System of Courses Support Information.

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your device uses a minimally configured and supported operating system with only this Pearson application installed on the device.

Requirements for All Platforms

- The teacher and all of the students in a class must use the same device type platform (iOS or Windows or Chromebook).
- Starting the school year on one platform and then moving to a different platform is not supported and will cause the app to malfunction.

Minimum Requirements

Hardware Requirements	- Tablet for every student and teacher iPad: iPad (6th Generation - 2018), iPad (5th Generation - 2017), iPad Air 2, or iPad Air 32 or 64 bit 16-bit color or higher 1-2 GB RAM - Screen Resolution: 2048x1536 with 4:3 aspect ratio - Disk storage: See below for storage planning
Software Requirements	- Pearson System of Courses app for K-1 or 2-12 - iPad: iOS 11.x & iOS 12.x
Network Requirements	- Wireless network using 802.11n/ac Wi-Fi standards - Bandwidth to the Internet of 400 Kbps from each device for general app usage - Bandwidth to the Internet of 1.5 Mbps from each device for Over-the-Air content provisioning per device, per access point at maximum - At least one access point per classroom - Access point capacity planning: Estimate TCP/IP 5 connections per device per access point at maximum
Data Requirements	- Roster data synchronization 2 to 3 times per week - Data files for students, staff, courses, sections, section enrollment, and related data
Other Requirements	- Ability to install an app from the app store either using a mobile device management (MDM) solution, manual installation, or sideload method - User authentication requires school district Active Directory integration or Pearson System of Courses authentication process with district-provided usernames and passwords

Disk Requirements

Required: 1.5 GB per user for the Pearson System of Courses app and user-generated content (UGC), plus content storage on the device as per below (size in gigabytes).

Note: Size of UGC can vary based on types of user-generated content. Video content will require more space on the device. Storage for this content can vary based on the number of users per device and should be planned and calculated as needed.

Grade	Content	Size	Grade	Content	Size	Grade	Content	Size
K	ELA	10.4	K	Math	2.0	K	ELA + Math	12.4
1	ELA	8.2	1	Math	1.7	1	ELA + Math	9.9
2	ELA	3.2	2	Math	1.7	2	ELA + Math	4.9
3	ELA	2.0	3	Math	2.9	3	ELA + Math	4.9
4	ELA	2.0	4	Math	1.7	4	ELA + Math	3.7
5	ELA	1.7	5	Math	1.9	5	ELA + Math	3.6
6	ELA	1.4	6	Math	2.2	6	ELA + Math	3.6
7	ELA	1.9	7	Math	2.2	7	ELA + Math	4.1
8	ELA	1.5	8	Math	2.2	8	ELA + Math	3.7
9	ELA	0.8	9	Math	1.6	9	ELA + Math	2.4
10	ELA	0.9	10	Math	2.1	10	ELA + Math	3.0
11	ELA	0.6	11	Math	1.6	11	ELA + Math	2.2
12	ELA	0.6	12	Math	N/A	12	ELA + Math	0.6