



Pearson

Provision & Deployment for Pearson System of Courses



Purpose

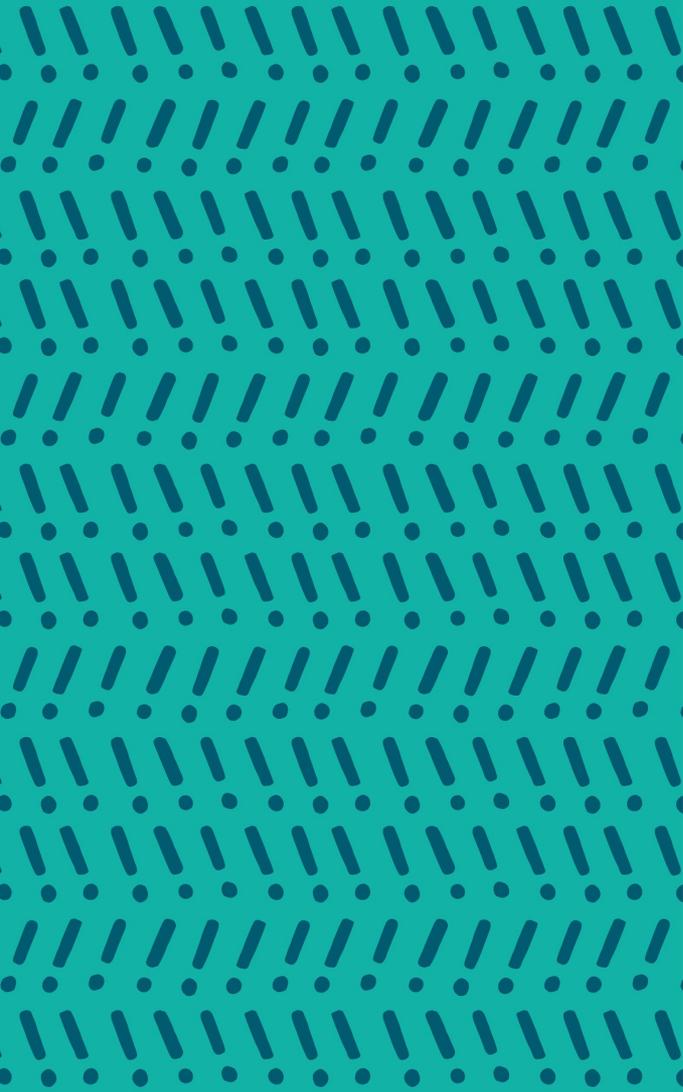
This document describes the recommended device deployment models and app and content provisioning methods for Pearson System of Courses.



Pearson System of Courses Components

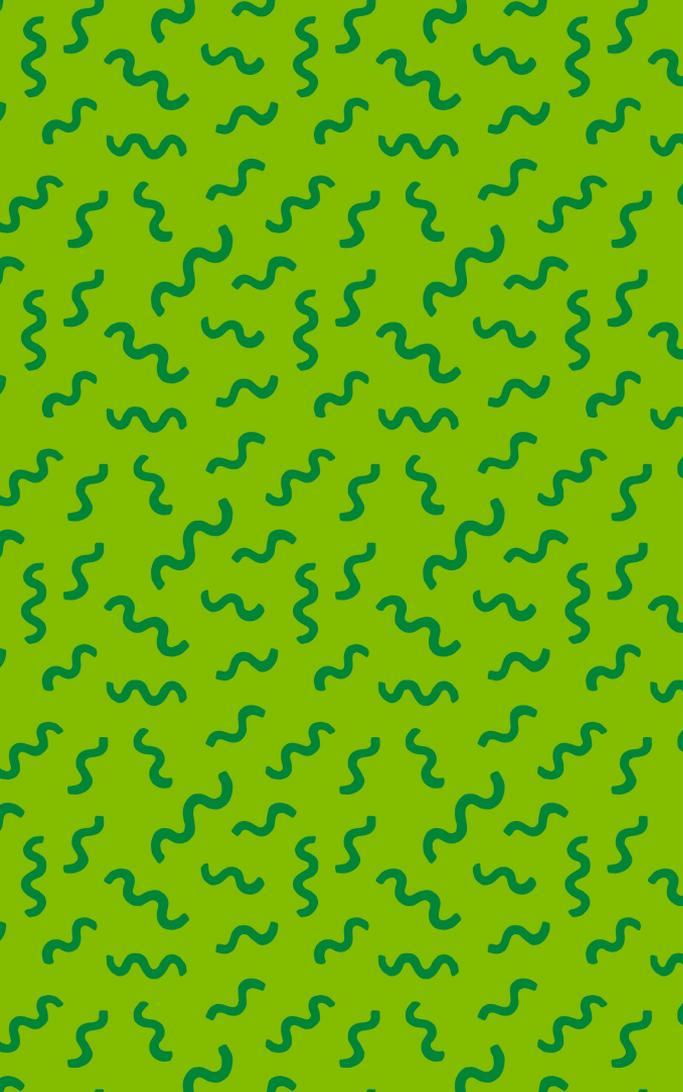
- ❑ **Device** - This is the physical device that the students and teachers will use for Pearson System of Courses.
- ❑ **OS** - This is the operating system on the device.
- ❑ **Pearson System of Courses app** - This is the Pearson System of Courses application that can be downloaded from Apple Store, Windows App Store, or Chrome Web Store.
- ❑ **Pearson System of Courses Configuration Code** - This is a configuration value that associates the device to a specific Pearson System of Courses district deployment.
- ❑ **Pearson System of Courses Lesson Content (Grades, Subjects, Units and Lessons)** - This is the actual content that makes up the instructional lessons and assessments.
- ❑ **Pearson System of Courses UGC (User Generated Content)** - This is the content created by students and teachers such as notebook entries, annotations, interactives, teacher notes, and assessments.

Deployment



Pearson System of Courses Deployment Models

- ❑ 1:1 model where every student has a device and uses the same device daily.
- ❑ Classroom sets where a teacher has a set of devices that are shared with all classes. A student receives the same device each day.
- ❑ Classroom sets where a teacher has a set of devices that are shared with all classes. A student may receive a different device each day.



Pearson System of Courses Supported Device Types

- ❑ iPad running iOS.
- ❑ Touch screen device running Windows.
- ❑ Chromebook running Chrome OS. Both touch or non-touch are supported, but Pearson recommends touch for the best student experience.

Note: The teacher and all the students in the class must use the same device type. See [PSC Technical Requirements](#) for more details on supported devices.

Content Storage and Device Type

The way content is stored varies by device type based on the operating system.

Scenario	iOS	Windows	Chrome OS
Lesson content <i>is</i> shared for all users on the device.	✓		
Lesson content <i>can be</i> shared for all users on the device.		✓	
Lesson content <i>can be</i> dedicated to each user on the device.		✓	
Lesson content <i>is</i> dedicated to each user on the device.			✓
UGC content <i>is</i> dedicated to each user on the device and secured.	✓	✓	✓

These factors determine the usage of storage space for a device.

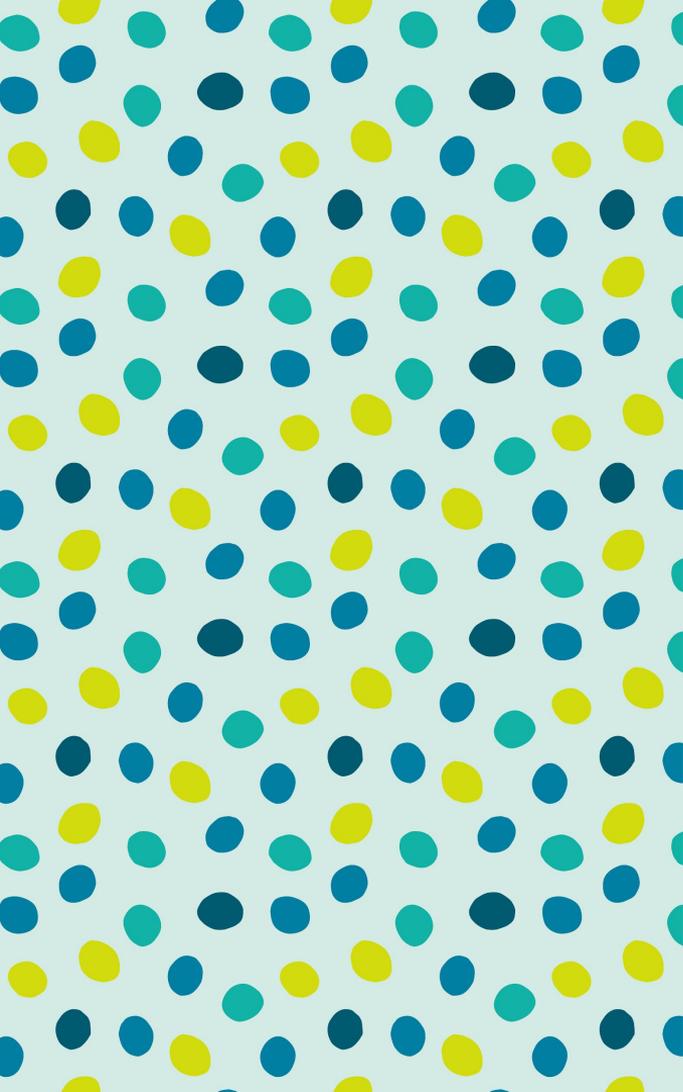
Supported Device Deployment Models

Disk storage space is a concern when sharing devices especially Chromebooks.

Device type/deployment model	1:1 model - students do not share devices	Classroom set with each student assigned to a specific shared device	Classroom set with each student not assigned to a specific shared device
iPad running iOS	Yes	Yes	Yes
Touch screen device running Windows	Yes	Yes	Yes
Chromebook running Chrome OS	Yes	Yes	No*

*On a shared Chromebook device, the app and content are not shared and must be downloaded separately for each student who uses the device. Disk space limits the number of students who can use the same device.

Provisioning



Pearson System of Courses App and Content Provisioning

The recommended method for all platforms is to pre-provision the devices including the app, configuration code, and all content before the devices are deployed to teachers and students in the classroom for the first time.

Pearson supports using the district's IT preferred methods that align with their provisioning of other apps.

Pearson can provide the district documented solutions for provisioning of the app and content that we have tested such as Apple Configurator 2, JAMF Casper, and Microsoft SCCM.

See this [deployment matrix](#) for more details.

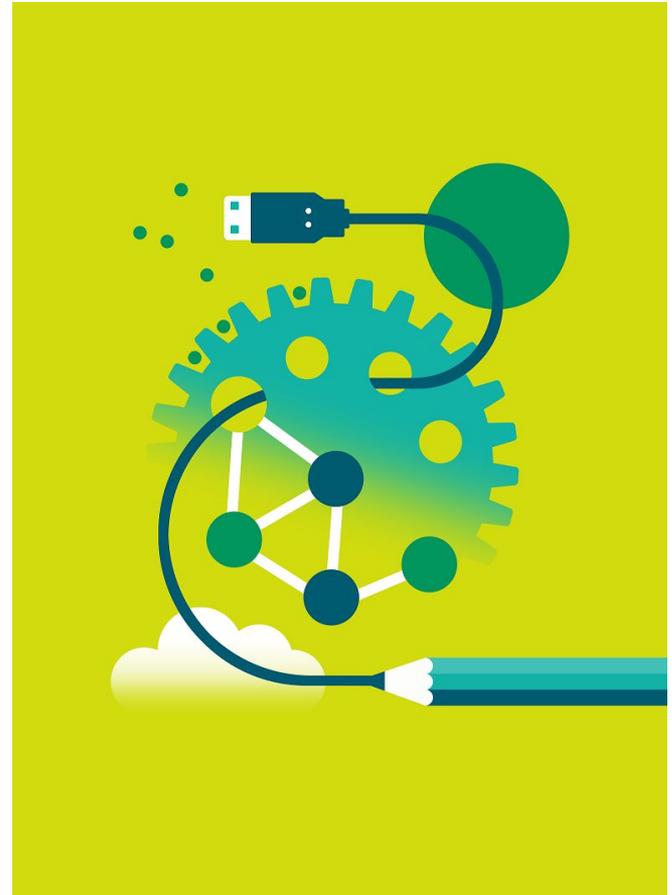
For more information, please contact your account manager.

Other Scenarios

While this is the desired approach there are scenarios where a full pre-provisioning may not be possible. For example:

- It is not known which devices will be used for which grade or subject.
- Devices have limited storage space.
- The district does not have the resources to pre-provision all of the devices.
- The district is planning to deploy mid-year.
- The district is deploying Chromebooks and the administrator is not able to log in as individual teachers and students.

In these scenarios, users can download the Pearson System of Courses app and/or content on demand over the air. This can impact the network and take a significant amount of time depending on the volume and network capabilities.



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