

Renaissance

See Every Student.

Technical Recommendations

A successful Renaissance Growth Platform software implementation requires compliance with the recommendations in this document.

Supported Web Browsers

Windows – Microsoft Edge Chromium¹, Firefox – five most recent versions², Chrome – five most recent versions³

Macintosh – Safari – five most recent versions⁴, Firefox – five most recent versions², Chrome – five most recent versions³

Screen Resolution

1024 x 768 or higher

We recommend enabling “full screen” mode in the browser and setting the zoom to 100% when students take Star tests to help ensure no scrolling is needed. Note browsers with additional customizations (bookmark tabs, plugins) and lower screen resolutions result in a smaller available space and may require students to scroll down to view the Next button.

Internet Connection

Broadband Internet connection (DSL, satellite, or cable). Verify you have adequate bandwidth to support task usage estimates. See Knowledge Base article <https://arhelp.renaissance.com/hc/en-us/articles/13678576790683-Network-Traffic-Estimates> for more information.

Devices

Tablets – Tablets are supported when using a web browser on tablets 7 inches or larger. **Please refer to the Supported Web Browsers section above and verify students are using a device with a supported browser.** Tablets with resolutions below 2,048 x 1,536 may require students to scroll to see the entire interface. Performance may be degraded on single-core processor devices.

Chromebooks – Renaissance web-based products are compatible with Chromebooks and other Chrome OS devices.

Accessibility

Assistive Technology - Renaissance supports assistive technology for students taking Star Reading and Star Math (English) assessments with the Accommodations preference. The appropriate settings should be selected for students who use screen readers, speech-to-text (speech recognition), switch devices, other assistive technology, and keyboards without a mouse.

¹ Microsoft Edge based on Chromium was released in January 2020. Microsoft Edge Legacy is not supported.

² As of June 11, 2025, the five most recent versions of Firefox are 135-139.

³ As of June 11, 2025, the five most recent versions of Chrome are 133-137.

⁴ As of June 11, 2025, the five most recent versions of iOS are 14-18.

Screen readers – Renaissance uses and recommends the Jaws screen reader on Windows in Chrome.

Additional Client Requirements and Recommendations

- If using a firewall, proxy, and/or content filter, some changes may need to be made for Renaissance applications to function properly.
 - Allow inbound and outbound HTTP and HTTPS communication with the Renaissance and third-party domains listed in Knowledge Base article <https://arhelp.renaissance.com/hc/en-us/articles/13569538655643-Allowing-access-to-Renaissance-resources-for-your-Renaissance-web-based-software>.
 - You must allow WebSocket traffic for some software and features to function properly, including Star CBM and generating report PDFs.
 - Users may experience errors in the software if the proxy server caches Renaissance web pages. You may want to configure your network so that users bypass the proxy server entirely when accessing Renaissance.
 - Star Early Literacy requires students to download an MP3 file from Renaissance and uses an MP4 file when the class preference is set to show the demo video. The Star Math and Star Reading Indiana assessments use MP4 files for the video tutorials that are shown to students in some grades. If you use these programs, be sure to allow this type of activity in your content filtering software.
- Browser cookies must be enabled in order to log in to Renaissance as a student or personnel user.
- Ad/Content Blockers are not recommended as they can interfere with normal browser functionality and negatively impact test behavior.
- Microsoft Word 2007 or above is required to author content, including Accelerated Reader quizzes and articles and Star Custom assessment items. Note Microsoft Word Online is not compatible.
- Accelerated Reader Recorded Voice Quizzes, Star Early Literacy, and Star Math with Audio support: Sound card or integrated audio, and headphones or speakers.
- Star computer adaptive tests with Audio Support: Due to WCAG compliance requirements and browser specific policies, modern browsers may prevent audio from playing automatically in certain browsers on certain devices. When this occurs, students will need to tap the Play button within the assessment to hear the audio. They may see the Play button on each question.
- Visual and image search features like Google Lens and other similar technologies need to be disabled in the browsers that are used for Star assessments on student devices.
- Star CBM Audio recording: Sound card or integrated audio, microphone for student recording, and headphones or speakers for playback. CBM audio recording is not supported in Safari 14.01 or below.

As technology advances it becomes necessary for software companies to drop support for older operating systems and browsers. Although Renaissance will not discontinue support for older products immediately, we will continue to evaluate system requirements and do our best to provide advance notice when it becomes necessary to raise our requirements. It is the responsibility of customers to keep their computers, networks, operating systems, and third-party software up-to-date and functional. We will do our best to support new technologies as they become available but cannot recommend them until they are properly vetted and proven compatible.

If you have any technical questions about Renaissance, call: (800) 338-4204.

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