



The Learning Design Group

Minimum Technical Requirements for the Lawrence Hall of Science 2015 Geology on Mars Field Trial

TEACHER DEVICES

- Supported devices, operating systems, and browsers:
 - iPads running iOS 7.0+ using Safari 7.0+
 - Windows PC running Windows 7+ using Chrome 32.0+
 - Chromebook running Chrome OS using Chrome 32.0+
 - MacBooks running OS X 10.9+ using Safari 7+
- Minimum of 9.7 inch display with 1024x768 resolution
- Wired or Wi-Fi connectivity
- 2 GB RAM minimum for laptops /16 GB required/ 32GB storage recommended for iPads

NETWORK ENVIRONMENT

- Network must be able to support Teacher online connectivity 100% of the time
- Wireless access points are 802.11g/n/ac compatible
- User devices need to be able to connect to Amplify servers via ports 80, 443, and 9933
- Latency from school to Amplify servers of no more than 100 ms during peak utilization.
- Connection speed to each user device will support 100 Kbps per device peak utilization.
- School/District IT has the ability to whitelist several URLs on content filter.

ENROLLMENT REQUIREMENTS

- Schools/districts will use an Amplify provided Google ID account to access the online teacher's guide. Students will not have Google ID accounts.

PROVISIONING REQUIREMENTS

- School/District IT can create a Bookmark in a browser for HTML5 applications (as needed)