

CK-12/CK-12 Foundation

Overview

Resource Type	Subjects	NRS Level(s)
Online	Math, writing, grammar, social studies, science	ABE 1-6

Summary

General Information

CK-12 is a free open ed resource that provides an extensive library of digital textbooks, videos, and applications. It was created to support STEM education in K-12. CK-12 has extensive instruction and practice available for all levels in math (grade 1 to college level) and science (kindergarten to college level). There is some ELA content with one book dedicated to writing composition and another to spelling. CK-12 also partnered with OTAN and published five adult education books, including Basic Education, High School Diploma, High School Equivalency, Career Technical Ed, and English as 2nd Language.

Technology Requirements

CK-12 recommends using the latest version of Google, Firefox, or Safari with minimum resolution of 1024 x 768. Technical support is available via email and a help desk where requests can be submitted. The platform can also be integrated into a LMS.

Mobile Accessibility

There are some concerns regarding the mobile accessibility of CK-12. It does not have an app available for download. The site works best while using devices with larger screens. It also works on devices with smaller screens (e.g., cell phone), but a lot of scrolling is required.

Logistics

Teachers can set up classes, sequence lessons, and they have the ability to assign additional material. Students can access any material, but work must be assigned by their teacher to have reports/insights available (e.g., time on read).

Reports

Their system does track “time on read” in Flexbook 2.0 lessons/assignments, but there are no time reports. “Time on read” is reported within each activity, so teachers must look at each one and manually add students’ time over a specific timeframe. Scores for graded activities (e.g., adaptive practice) can be compiled into a spreadsheet (time on read cannot). All Flexbooks 1.0 can be converted by anyone with a teacher account to a Flexbook 2.0, so they will track time on read.

Instruction

Curriculum is aligned to relevant adult education content, including CCRS and it has contextualized, engaging instruction. CK-12’s Flexbooks 2.0 are interactive lessons with built-in adaptive practice for students. There are no adaptive practices associated with an old 1.0 FlexBook when converted to the 2.0 format. Opportunities for practice can be manually added to those lessons. Typically, there are no unit tests, but teachers could add their own. All Flexbook content is customizable by anyone with a teacher account.

Student Interface

Content is readily available to students as they progress, but if not assigned by a teacher, there will be no “turn in” button on the page. Therefore, the student will not get “time on read” credit for the lessons unless they are assigned to them and “turned in.” Students can see what they’ve worked on and whether or not they’ve mastered the content. Not every Flexbook page has adaptive practices or quizzes. These activities are automatically graded. Some of the Flexbook activities are designed for students to self-assess only and/or for work to be turned in separately to their teachers (e.g., writing assignments from composition books). There is a Q&A element that allows students to post questions that can be answered by other students or their teacher. Students would likely require some training to successfully navigate and use the platform.

Teacher Interface

Teachers can create classes. They can also see student work and identify areas where assistance is needed. Teachers can customize the content, practice, assessments, etc. within the Flexbooks. Teachers would most likely need training to use this platform. CK-12 offers teacher training/certification.

Accessibility Features

Online platforms may include different accessibility features to aid learners. The publisher has provided a [Voluntary Product Accessibility Template](#) to help you review the features offered. Information that may help you understand the VPAT is available in our [informational document](#).

You may also contact the publisher's sales representative or customer support.