

USING CK-12 IN ADULT EDUCATION

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Adult Education
Resources





My Thoughts



What is CK-12?

CK-12

Concept Based Learning

Distinct skills and topics for learning

- Tens of Thousands of Free, Customizable STEM Resources
- Differentiated Learning with Immediate Feedback
- Adaptive Practice
- **LMS** Integration
- Free



Advantages over other Resources

- Flexbooks 2.0
- Adaptive Practice
- Multiple modalities
- Concept Maps
- FlexLets

Offerings

Science FlexLets™

Math by Level

Grade 1 - 5

Grade 6

Grade 7

Grade 8

Algebra I

Geometry

Algebra II

PreCalculus

Measurement

Algebra

Geometry

Probability

Statistics

Trigonometry

Analysis

Calculus

Earth Science

Life Science

Physical Science

Biology

Chemistry


Physics


English

Writing

Spelling

Geography 

Government 

History 

World History 

Philosophy 

Sociology 

More

Astronomy

Engineering

Health

Photography

Technology

College Precalculus

Linear Algebra

College Human Biology

The Universe

Adult Education

Basic Education

High School Diploma

High School Equivalency

Country

Chile

Brasil

India

Georgia

Korean

Deutsche

Chinese

Greek

Polski

CK-12 Overview

Flexbooks

- Customization

Adaptive
Practice

Assessments

Interactives

- PLIX
- Simulations

Study Guides

Videos

Classes and
Assignments

Reports

LMS
Integration

FlexBook 2.0® Textbook



Open source digital textbooks.



Free and customizable



STEM focused



Aligned with CCRS Standards

Flexbooks 2.0



VIDEOS
LESSONS



INTERACTIVES



RELATED
MODALITIES



RESOURCES



ADAPTIVE
PRACTICE



MID-LESSON CHECK FOR
UNDERSTANDING



CRITICAL
THINKING
QUESTIONS

PLIX Interactives

Play, Learn, Interact, eXplore

1,100+ PLIX

Cover all branches of math and science

Include descriptions, links to text lessons,
and questions

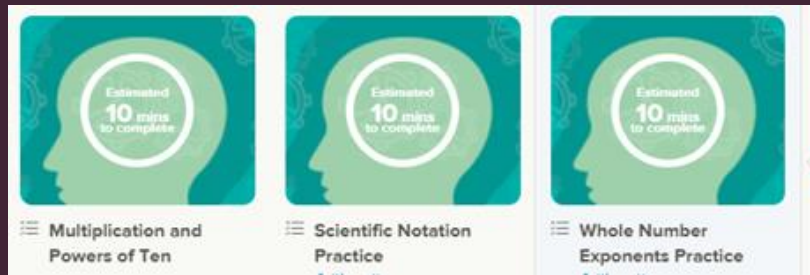
Variety of types that include real-world
applications and explorations of topics

Videos and Real-World Applications

Concepts are supported with a variety of other modalities

Videos and Real World Applications can also be assigned to students

Adaptive Practice



100,000+ questions covering math and science

Questions at various difficulty levels

Offers additional content when student struggles

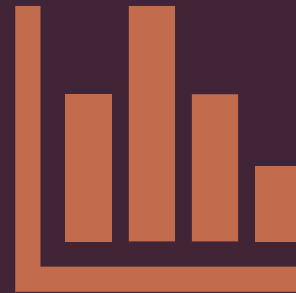
ADAPTS to student performance

Customizable “quizzes”

Assignments and Reports



Assign Content (Adaptive Practice, Quizzes, Videos etc.)



Detailed Reporting

Customizing FlexBooks®

1

Table of Contents
Level Editing allows
for:

- Deletion/Addition
- Modifying order of chapters and sections

2

Uploading of
additional resources

- PDFs, links, video etc.

3

Section Editing

- Text formatting
- Math Formatting
- Add related modalities

Let's Doooo It!



Find and Edit a
Flexbook



Assignments and
Reports



Assessment

Teacher Assistant



Improve Student Learning Outcomes

- Performance Patterns - See Patterns in Your Students' Skill Levels
- Class Insights - Pinpoint Where Your Students Are Struggling
- Recommendations - specific problem areas to close any learning gaps



Save Time

- Immediate Feedback for Student and Instructor (Auto-grade)
- Heat Maps - show your class at a glance and help you find students who need direct intervention (Tutoring)
- Customize Lessons (Adult Education)

Q&A

- Possible ideas for integration in the adult education classroom