

## Online Educational Resources for Teachers and Students

### Desmos

**Description:** Desmos is an online calculator suite offering six different math tools, each varying in complexity and utility. Students can benefit from tools like the Scientific, Four Function, or Geometry calculators.

**Link:** [Desmos](#)

**Uses:** Any situation that requires a calculator.

**Grades:** K–12

**Cost:** Free

---

### Desmos Classroom

**Description:** A set of digital tools designed for teachers and students to interact, learn, and collaborate. It enables educators to create and assign activities, monitor student progress, and provide immediate feedback.

**Link:** [Desmos Classroom](#)

**Uses:** Math classes

**Grades:** K–12

**Cost:** Free, with the option to upgrade for additional lessons

---

### Blooket

**Description:** An online platform where teachers create and play educational games with their students. It incorporates game-based learning and quiz-style competition, making the learning process more engaging and fun.

**Link:** [Blooket](#)

**Uses:** All academic and SEL classes; can also be used for entertainment.

**Grades:** 3rd–12th

**Cost:** Free (Upgrade for enhanced features like detailed game reports, more games, and audio questions)

## **Khan Academy**

**Description:** Khan Academy offers free online courses, lessons, and practice exercises across various subjects. It includes video lessons, practice exercises, personalized learning, and paced support.

**Link:** [Khan Academy](#)

**Uses:** All academic classes

**Grades:** K–12

**Cost:** Free

---

## **Khan Mappers**

**Description:** A personalized learning tool within Khan Academy that helps students track and understand their math progress. It uses MAP Scores to provide tailored learning experiences and helps bridge the gap between current and target math skills.

**Link:** [Khan Mappers](#)

**Uses:** Math classes

**Grades:** Any grade with the Math MAP test

**Cost:** Free

---

## **Khanmigo**

**Description:** An AI-powered educational tool from Khan Academy, offering interactive, personalized learning experiences for both students and educators.

**Link:** [Khanmigo](#)

**Uses:** All academic and SEL classes; teacher planning and writing

**Grades:** All

**Cost:** Free

---

## **Pear Deck**

**Description:** An interactive presentation and formative assessment tool that enhances classroom engagement. Teachers can integrate Pear Deck with Google Slides or PowerPoint to create interactive lessons, polls, and activities.

**Link:** [Pear Deck](#)

**Uses:** All academic and SEL classes

**Grades:** K–12

**Cost:** Free, with the option to upgrade

## Pear Assessment

**Description:** Pear Deck assessments help teachers understand student comprehension throughout lessons. It supports unit assessments, practice for exams, and test-only credit recovery.

**Link:** [Pear Assessment](#)

**Uses:** All academic classes

**Grades:** K–12 (Accessible for non-readers via read-aloud questions)

**Cost:** Free, with the option to upgrade

---

## EdPuzzle

**Description:** EdPuzzle enables teachers to create interactive video lessons by adding questions, comments, and other elements to videos. It tracks student progress, making it ideal for personalized, self-paced learning experiences.

**Link:** [EdPuzzle](#)

**Uses:** All academic and SEL classes

**Grades:** K–12 (Individual or group completion)

**Cost:** Free, with the option to upgrade for larger storage

---

## Magic School

**Description:** Magic School is an AI-powered platform designed to streamline lesson planning, create assessments, and improve communication for educators. It also offers a student interface for building AI literacy through responsible experiences.

**Link:** [Magic School](#)

**Uses:** All academic and SEL classes; teacher planning and writing

**Grades:** All ages

**Cost:** Free, with the option to upgrade

---

## GimKit

**Description:** GimKit is an interactive platform where teachers create quiz-based games. Students earn virtual money for correct answers and can buy power-ups.

**Link:** [GimKit](#)

**Uses:** All academic classes or for entertainment

**Grades:** 3rd–12th

**Cost:** Free, with an option to upgrade (Upgrade is recommended for large groups)

## **Kahoot!**

**Description:** Kahoot! is a quiz-based platform allowing teachers and students to create and participate in interactive games and surveys. It is commonly used for review, assessments, or icebreakers.

**Link:** [Kahoot!](#)

**Uses:** All academic and SEL classes; can be used for entertainment

**Grades:** All ages

**Cost:** Free

---

## **Illuminations**

**Description:** Created by the NCTM, Illuminations offers a variety of interactive tools, lessons, and activities to help students understand math concepts.

**Link:** [Illuminations](#)

**Uses:** Math classes

**Grades:** K–12

**Cost:** Free

---

## **Prodigy**

**Description:** Prodigy combines game-based learning with curriculum-aligned math content. Students progress through a fantasy-themed game by completing math challenges.

**Link:** [Prodigy](#)

**Uses:** Math and ELA

**Grades:** 1st–8th

**Cost:** Free

---

## **Everfi**

**Description:** Everfi offers interactive digital courses focused on essential life skills such as financial literacy, mental health, and diversity.

**Link:** [Everfi](#)

**Uses:** Financial literacy, mental health, diversity, equity, and inclusion

**Grades:** K–12

**Cost:** Free

---

## **GoNoodle**

**Description:** GoNoodle provides free movement and mindfulness videos promoting SEL, helping children develop emotional regulation, focus, and positive peer interactions.

**Link:** [GoNoodle](#)

**Uses:** Social-emotional learning

**Grades:** K–12

**Cost:** Free

---

## **PBS Learning**

**Description:** PBS Learning Media offers a wide variety of educational resources, including videos, lesson plans, and interactive games across multiple subjects.

**Link:** [PBS Learning](#)

**Uses:** All core academic subjects, including engineering, technology, health, physical education, and the arts

**Grades:** K–12

**Cost:** Free

---

## **Sesame Street Learning**

**Description:** Sesame Street Learning offers educational games, videos, and activities for young children, focusing on literacy, math, social-emotional skills, and healthy habits.

**Link:** [Sesame Street](#)

**Uses:** Literacy, math, social-emotional skills, and healthy habits

**Grades:** K–2

**Cost:** Free