



# LEVEL UP YOUR CLASSROOM

## Using Educational Games to Facilitate Authentic Learning

### Why Educational Games?

Educational games are more than just activities to entertain or engage students. They offer learners an opportunity to unlock valuable content knowledge while building upon their 4C and SEL skills.

At our core, education games at Breakout EDU are designed to be student-centered - supporting skills such as critical thinking, problem-solving, sportsmanship, and collaboration with peers.

**Research shows that games can increase learning outcomes by two grade levels.**

### Using Games to Develop the 4Cs

The 21st-century learning skills are often called the 4Cs: critical thinking, creative thinking, communication, and collaboration. These skills help students learn, and so they are vital to success in school and beyond. Breakout EDU games invite students to utilize the 4Cs to complete activities successfully.



#### Critical Thinking

Students learn how to discover facts and figures, ask questions, analyze puzzles and sharpen their reasoning skills by making connections to find solutions.



#### Creativity

Breakout EDU inspires creativity by teaching students to create their own games through game design courses, providing a form of exploring and expressing their creativity.



#### Collaboration

Providing opportunities for deeper cooperation with peers enhances listening skills, leads to higher levels of understanding, and boosts confidence and leadership throughout the Breakout EDU experience.



#### Communication

Breakout EDU games challenge students to articulate their thoughts, while actively listening to their peers to advance through their challenges successfully.

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### The Power of Play

Through play, kids are able to build their sense of identity and self-esteem in school as well as gain helpful strategies for navigating peer conflict, solving problems, fostering relationships, and managing their own emotions. These are the building blocks of social and emotional learning. These tenets help illuminate the ways in which children and adults understand and manage emotions, set and achieve positive goals, feel and show empathy for others, establish and maintain positive relationships, and make responsible decisions.

### Breakout EDU games exercise the student's SEL skills of:



#### **Social Awareness**

Creating an environment where all players are encouraged to input their perspectives to successfully complete challenges.

#### **Self Awareness**

Allowing students to form ideas, acknowledge them, and share them with others as potential solutions.

#### **Relationship Skills**

Creating relationship fostering activities that lay the foundation for establishing healthy and rewarding bonds with diverse individuals and groups.

#### **Self-Management**

Giving students the opportunity to set goals, manage their time, organize their thinking, and be held accountable for their success.

#### **Decision Making**

Calling for students to identify problems, analyze and consider possible solutions, and make knowledge-based decisions on how to preserve through challenges.