

Unlock Creativity and Problem-Solving with LEGO® Serious Play

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Bring creativity and critical thinking into your classroom with the LEGO® Serious Play module! Designed to engage high school students in hands-on learning, this module uses LEGO® bricks to help students explore problem-solving, teamwork, and innovative thinking in a fun and interactive way.

What's in the Module?

This module includes everything high school educators need to facilitate an engaging and creative learning experience:

- Detailed Lesson Plan: Step-by-step instructions for using LEGO® Serious Play to help students ideate and solve problems in teams.
- Slide Deck: Visual aids that explain the process and help guide students through each step of the activity.
- Student Worksheets: Tools for students to reflect on their creations and how they approach problem-solving.

Learning Objectives

By the end of this lesson, students will:

- Use LEGO® bricks to visualize and communicate ideas in a collaborative environment.
- Explore how creativity and hands-on play can lead to innovative solutions.
- Apply critical thinking to real-world business or design problems.
- Develop teamwork and communication skills through group problem-solving activities.

Why Use It?

LEGO® Serious Play encourages students to use their imagination to solve problems and explore new ideas. This lesson fosters creativity, collaboration, and out-of-the-box thinking, all essential skills for future entrepreneurs and business leaders. It's a perfect

activity for classes focused on design thinking, entrepreneurship, or innovation.

How to Use It in Your Classroom

This lesson fits seamlessly into any course where creativity and problem-solving are key. Students begin by building individual models with LEGO® bricks to represent their ideas, then collaborate in groups to combine those ideas into innovative solutions for a given problem. The activity culminates in a class-wide reflection on how creative play can lead to breakthrough thinking in real-world scenarios.

Help your students develop their creativity and critical thinking with this engaging, hands-on lesson. LEGO® Serious Play offers a fresh and exciting way to encourage innovation in your classroom!

[Lego Serious Play for Collective Creativity Slide Deck](https://eiexchange.com/api/submissions/1147/documents?file=LEGO%20Serious%20Play%20for%20Collective%20Creativity%20Slide%20Deck.pptx&download=1)
(<https://eiexchange.com/api/submissions/1147/documents?file=LEGO%20Serious%20Play%20for%20Collective%20Creativity%20Slide%20Deck.pptx&download=1>)

[Handout: Create and Innovate Problem Solving With Legos](https://eiexchange.com/api/submissions/1147/documents?file=Handout%20-%20Create%20%26%20Innovate%20Problem-Solving%20with%20LEGOS.pdf&download=1)
(<https://eiexchange.com/api/submissions/1147/documents?file=Handout%20-%20Create%20%26%20Innovate%20Problem-Solving%20with%20LEGOS.pdf&download=1>)

[Lego Teaching Exercise](https://eiexchange.com/api/submissions/1147/documents?file=Lego%20Teaching%20Exercise.pdf&download=1)
(<https://eiexchange.com/api/submissions/1147/documents?file=Lego%20Teaching%20Exercise.pdf&download=1>)

