



The Paradigm Challenge Lesson Plan

Title: Learn How To Change The World And Win \$100,000

Age: 14 to 18

Time: 30 to 40 minutes

Introduction

The Paradigm Challenge is a competition open to youth aged 4 to 18. Participants build a team, learn about an important social problem, create ideas to help address the problem, and submit their solutions. The top 100 teams win cash prizes ranging from \$200 to \$100,000. The teachers who are associated with the top 100 teams earn cash grants ranging from \$200 to \$5,000.

The Paradigm Challenge lesson plan inspires youth innovation to address important social issues and enhances each person's awareness of his or her ability and responsibility to affect positive change in the world. The lesson plan teaches youth that they have the ability to solve serious problems using STEM/STEAM plus kindness, creativity, and collaboration. Now. While they are kids. Problem-solving, and even inventing, is not reserved for adults. They will learn that kids have invented cool things such as the popsicle, trampoline, and ear muffs. The lesson plan builds on existing learning activities regarding problem-solving, emotional intelligence, and character and is appropriate for any time of the year.

Free Youth Registration

Youth can register for The Paradigm Challenge at www.projectparadigm.org. There is no cost to enter. Youth will compete in three age divisions (4-8, 9-13, and 14-18).

Entries

Youth are invited to submit the following types of ideas by the May 1, 2018 entry deadline:

- Community Events
- Inventions
- Posters
- Websites
- Mobile Apps
- Public Messages
- Videos
- Anything else that will help solve the problem

Learning Outcomes

By completing the lesson plan and participating in The Paradigm Challenge, students will learn the following:

PROBLEM-SOLVING	<ul style="list-style-type: none">• Six Steps To Solve Any Problem<ol style="list-style-type: none">1. Study the problem2. Observe what others are doing to help3. List all imaginable ideas4. Visualize each idea5. Engage others for further input6. Decide on a solution
EMOTIONAL INTELLIGENCE	<ul style="list-style-type: none">• Intrapersonal Skills<ol style="list-style-type: none">1. Self-Awareness2. Self-Confidence3. Social Responsibility• Interpersonal Skills<ol style="list-style-type: none">1. Kindness2. Empathy3. Collaboration
CHARACTER	<ul style="list-style-type: none">• Leadership• Teamwork• Creativity

Lesson Objectives

Problem-Solving: Students will learn and apply the “SOLVED” method to generate, assess, and refine creative ideas to address real-life problems. Students will think critically to identify original, feasible, and effective solutions.

Emotional Intelligence: Students will learn to recognize their natural born ability to solve problems and begin to understand that they have the ability and the responsibility to affect positive change in the world. This will increase their self-awareness, self-confidence, and social responsibility. Students will have an opportunity to practice kindness, empathy, and collaboration and observe the impact of these important skills.

Character: Students will have an opportunity to both lead and collaborate with their fellow students as they search for creative solutions to important social problems.

Lesson Outline And Resources

Time	Teacher Activity	Student Activity	Resources
7 min	Show Lesson Plan video OR Introduce the idea that youth have a natural born ability to solve problems and share this exciting opportunity to change the world and win up to \$100,000.	Think about possible inventions that could improve their lives.	Video: <i>The Paradigm Challenge Lesson Plan</i> Handout: <i>Youth Inventions</i>
10-20 min	Facilitate brainstorming about the sample problem of pets that need homes. If brainstorming performed in groups, each group can share some of its favorite ideas.	Work in small groups or as a class to think of possible ways to help find homes for pets.	Video: <i>A Better Way to Brainstorm</i> www.projectparadigm.org/challenge/ideas
5 min	Resume Lesson Plan video OR Explain six problem solving steps.	Discuss the importance of the Engage step (engage others for further input).	Video: <i>Six Steps To Solve Any Challenge</i> Handout: <i>Six Steps To Solve Any Challenge</i>
5 min	Continue Lesson Plan video OR Go over the 8 Dimensions of Wellness and explain why wellness and healing are good for everyone and how students can improve personal health for themselves and others.	Discuss why it is important to help others.	Handout: <i>8 Dimensions of Wellness</i> Handout: <i>Common Healing Needs</i> Website: www.projectparadigm.org/challenge
5 min	Continue Lesson Plan video OR Explain that youth can help change the world and win up to \$100,000.	Discuss what they would do with \$100,000.	Handout: <i>Letter to Parents</i> Handout: <i>The Paradigm Challenge Rules</i> Website: www.projectparadigm.org

Post-Lesson Activities

- Talk to parents/guardians about entering The Paradigm Challenge
- Sign up for The Paradigm Challenge and build a team
- Follow the Six Steps To Solve Any Challenge and submit one or more entries
- Check out additional resources at www.projectparadigm.org
- Enter Mini Contests for a chance to win up to \$500
- Join The Paradigm Challenge Ambassador Program for a chance to win a trip to Los Angeles (with a parent or guardian)

Questions

If you or your students have any questions about the lesson plan, The Paradigm Challenge, or the teacher grants, please contact Jeff Richardson, the founder of Project Paradigm and The Paradigm Challenge, at jeff@projectparadigm.org.