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Opening Digital World's Doors to # Next Digital Generations

LESSON PLAN 1 – BUILDING 21ST CENTURY SKILLS

TARGET

Students will develop critical thinking and problem-solving skills by engaging in real-world scenarios that require analysis, creativity, and decision-making.

MATERIALS NEEDED

- Case studies or problem scenarios
 - Group discussion worksheets
 - Computers or tablets for research
 - Presentation materials (paper, markers, digital slides)
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OBJECTIVES

- ✓ Understand the importance of critical thinking and problem-solving in the 21st century.
 - ✓ Learn techniques for evaluating and analyzing information.
 - ✓ Apply critical thinking skills to real-world issues.
 - ✓ Enhance collaboration and decision-making abilities.
 - ✓ Develop confidence in presenting logical arguments.
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FLOW OF LESSON

1. Introduction to 21st Century Skills (15 minutes)

- Discuss **why critical thinking and problem-solving** are essential skills for modern education and careers.
- Show examples of industries where these skills are crucial (e.g., technology, journalism, business).
- Ask students:
 - What does it mean to **think critically**?
 - Can you think of a situation where problem-solving was necessary?

2. Analyzing a Real-World Problem (20 minutes)

- Provide a **case study** of a real-world issue (e.g., misinformation in media, environmental concerns, digital privacy).
- Group work: Students analyze the case using **critical thinking strategies**:
 - Identify the problem
 - Consider multiple perspectives
 - Suggest solutions and their consequences

3. Developing Solutions & Presentations (25 minutes)

- Students work in **small groups** to create a presentation on their findings.
- Each group presents their analysis, and the class discusses strengths and weaknesses of proposed solutions.

4. Reflection and Homework (10 minutes)

- Discuss key takeaways:
 - How did critical thinking help in solving the problem?
 - What challenges did you face in decision-making?
- **Homework:** Choose a current event and write a one-page analysis applying the **critical thinking process**.