Project Presentation and Evaluation Guide

Introduction to Today's Presentations

- Welcome to our project showcase
- Each group will present their playground designs
- Focus on constructive feedback
- Remember to be respectful and attentive

Presentation Requirements

Design criteria explanation
Project constraints
Scientific principles used
Visual aids or prototypes
Time limit: 5-7 minutes per group

Key Presentation Elements

- Clear introduction of team members
- Description of playground features
- Explanation of design choices
- Safety considerations
- Environmental impact analysis

Peer Review Guidelines

- Take notes during presentations
- Consider both strengths and areas for improvement
- Frame feedback constructively
- Use specific examples
- Focus on design elements, not personal opinions

Feedback Questions

- What challenges did the team face?
- How effective was their solution?
- What environmental considerations were made?
- How practical is the design?

- What safety features were included?

Reflection Process

- Review peer and teacher feedback
- Identify areas for improvement
- Consider suggested modifications
- Analyze community impact

Digital Documentation

- Create presentation video/transcript
- Upload to learning platform
- Prepare questions for other groups
- Review and respond to peer questions

- Save all feedback received

Final Improvement

- Select one major design modification
- Explain reasoning behind changes
- Consider cost implications
- Address environmental concerns

- Update safety features

Redesign Phase

Based on feedback:

- Plan improvements
- Consider peer suggestions
- Apply new insights
- Modify original design
- Implement changes

Wrap-Up Question

How might the engineering skills you learned today help solve real problems in your community or school?