

Subject Area: Environmental Education
Unit Title: Recycling through Art
Grade Level: Preschool (3-6 years)
Lesson Number: 1 of 10

Duration: 45 minutes
Date: March 12, 2024
Teacher: Ms. Jane Smith
Room: Preschool Classroom

Curriculum Standards Alignment

Content Standards:

- Understand the importance of recycling
- Recognize the role of art in promoting environmental awareness

Skills Standards:

- Develop fine motor skills through art activities
- Encourage creativity and self-expression

Cross-Curricular Links:

- Science: Understanding the environment and conservation
- Art: Exploring various art techniques and materials

Essential Questions & Big Ideas

Essential Questions:

- What is recycling and why is it important?
- How can art promote environmental awareness?

Enduring Understandings:

- Recycling is essential for conserving natural resources
- Art can be a powerful tool for promoting environmental awareness and change

Student Context Analysis

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Class Profile:

- Total Students: 20
- ELL Students: 5
- IEP/504 Plans: 2
- Gifted: 3

Learning Styles Distribution:

- Visual: 40%
- Auditory: 30%
- Kinesthetic: 30%

Pre-Lesson Preparation

Room Setup:

- Arrange tables and chairs for collaborative work
- Prepare art materials and recycling bins

Technology Needs:

- None required

Materials Preparation:

- Gather various art supplies (paper, glue, scissors, paint)
- Collect recyclable materials (plastic bottles, cardboard, newspaper)

Safety Considerations:

- Ensure proper ventilation for art activities
- Supervise children during scissors and glue use

Detailed Lesson Flow

Introduction (5 minutes)

- Introduce the concept of recycling and its importance
- Show examples of recyclable materials

Activity 1: Creating Art from Recyclables (20 minutes)

- Distribute art supplies and recyclable materials
- Have children create art pieces using recyclables

Engagement Strategies:

- Encourage creativity and self-expression
- Ask open-ended questions to prompt critical thinking

Activity 2: Recycling Relay (20 minutes)

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- Divide the class into teams
- Set up a recycling relay course with different stations (paper, plastic, glass)

Checking for Understanding:

- Observe student participation and engagement
- Ask questions throughout the activity to assess understanding

Closure (5 minutes)

- Review what was learned about recycling

- Discuss how art can promote environmental awareness

Differentiation & Support Strategies

For Struggling Learners:

- Provide extra support and guidance during activities
- Offer visual aids and examples

For Advanced Learners:

- Offer more complex art projects or recyclable materials
- Encourage them to create their own recycling-themed art pieces

ELL Support Strategies:

- Use visual aids and simple language
- Provide bilingual resources and support

Social-Emotional Learning Integration:

- Encourage teamwork and collaboration
- Discuss the importance of taking care of the environment

Assessment & Feedback Plan

Formative Assessment Strategies:

- Observe student participation and engagement
- Review student art pieces for understanding of recycling concepts

Success Criteria:

- Students can identify and explain the importance of recycling
- Students can create art pieces that promote environmental awareness

Feedback Methods:

- Verbal feedback during activities
- Written feedback on student art pieces

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Homework & Extension Activities

Homework Assignment:

Create a recycling-themed art piece at home using recyclable materials

Extension Activities:

- Research and create a list of recyclable materials
- Create a recycling plan for the home or classroom

Parent/Guardian Connection:

Teacher Reflection Space

Pre-Lesson Reflection:

- What challenges do I anticipate?
- Which students might need extra support?
- What backup plans should I have ready?

Post-Lesson Reflection:

- What went well?
- What would I change?
- Next steps for instruction?

Introduction

Objective:

Students will create art pieces using recyclable materials to promote environmental awareness

Materials:

- Recyclable materials (paper, plastic, glass, cardboard)
- Art supplies (glue, scissors, paint, markers)

Procedure

Step 1:

Distribute recyclable materials and art supplies

Step 2:

Have students create art pieces using recyclable materials

Step 3:

Encourage students to share their art pieces and explain their inspiration

Introduction

Objective:

Students will understand the importance of recycling and identify recyclable materials

Materials:

- Recyclable materials (paper, plastic, glass, cardboard)
- Recycling bins

Procedure

Step 1:

Divide the class into teams

Step 2:

Set up a recycling relay course with different stations (paper, plastic, glass)

Step 3:

Have teams participate in the recycling relay, sorting materials into correct bins

Formative Assessment Strategies

Observation:

Observe student participation and engagement during activities

Review of Student Art Pieces:

Review student art pieces for understanding of recycling concepts

Summative Assessment Strategies

Quiz:

Administer a quiz to assess students' understanding of recycling concepts

Project:

Have students create a recycling-themed project to demonstrate their understanding

Summary

Key Takeaways:

- Recycling is essential for conserving natural resources
- Art can be a powerful tool for promoting environmental awareness and change

Future Plans

Next Steps:

- Continue to promote recycling and environmental awareness in the classroom
- Encourage students to share their knowledge with their families and community

