

**Subject Area:** Early Childhood Education  
**Unit Title:** Exploring Sensory Play for Cognitive Development  
**Grade Level:** 1-year-old children  
**Lesson Number:** 1 of 10

**Duration:** 60 minutes  
**Date:** [Insert Date]  
**Teacher:** [Insert Teacher Name]  
**Room:** [Insert Room Number]

## Curriculum Standards Alignment

### Content Standards:

- Recognize and identify basic shapes and colors
- Demonstrate an understanding of object permanence
- Develop fine motor skills through play

### Skills Standards:

- Critical thinking and problem-solving
- Communication and collaboration
- Creativity and self-expression

### Cross-Curricular Links:

- Mathematics: shapes and colors
- Science: sensory exploration
- Language and Literacy: vocabulary development

## Essential Questions & Big Ideas

### Essential Questions:

- What are the benefits of sensory play for cognitive development?
- How can we use sensory play to promote learning and development in 1-year-old children?

### Enduring Understandings:

- Sensory play is essential for cognitive development in young children
- Sensory play can be used to promote learning and development in various subjects

## Student Context Analysis

**Class Profile:**

- Total Students: 20
- ELL Students: 5
- IEP/504 Plans: 2
- Gifted: 1

**Learning Styles Distribution:**

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

## Pre-Lesson Preparation

### Room Setup:

- Arrange sensory bins and materials
- Set up tables and chairs for children

### Technology Needs:

- None required

### Materials Preparation:

- Sensory bin materials (rice, beans, sand, etc.)
- Shapes and colors (e.g., blocks, balls, etc.)

### Safety Considerations:

- Ensure a clean and hygienic environment
- Supervise children at all times

## Detailed Lesson Flow

### Introduction and Welcome (5 minutes)

- Welcome children and introduce the lesson
- Review the learning objectives and agenda

### Sensory Bin Activity 1 (10 minutes)

- Fill bins with rice and add shapes and colors
- Have children explore and engage with the sensory bin

#### Engagement Strategies:

- Use simple and clear language
- Provide immediate feedback and encouragement

### Baby-Friendly Quiz 1 (5 minutes)

- Use simple language and images to ask questions about shapes and colors
- Provide immediate feedback and encouragement

#### Checking for Understanding:

- Observe children during the quiz
- Collect feedback from parents or caregivers

## Differentiation & Support Strategies

### For Struggling Learners:

- Provide additional support and guidance
- Use visual aids and gestures to support communication

### For Advanced Learners:

- Provide additional challenges and activities
- Encourage children to create their own sensory bins

### ELL Support Strategies:

- Use visual aids and gestures to support communication
- Provide additional support and guidance

### Social-Emotional Learning Integration:

- Encourage children to express their feelings and emotions
- Model and teach social skills, such as sharing and taking turns

## Assessment & Feedback Plan

### Formative Assessment Strategies:

- Observe children during sensory bin activities and quizzes
- Collect feedback from parents or caregivers

### Success Criteria:

- Children can recognize and identify basic shapes and colors
- Children can demonstrate an understanding of object permanence

### Feedback Methods:

- Provide immediate feedback and encouragement
- Use visual aids and gestures to support communication

## Implementation Steps

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### Step 1: Prepare Sensory Bin Activities

- Fill bins with various materials, such as rice, beans, or sand
- Add shapes and colors for children to explore

### Step 2: Conduct Baby-Friendly Quizzes

- Use simple language and images to ask questions about shapes and colors
- Provide immediate feedback and encouragement

## Lesson Plan Schedule

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### Introduction and Welcome (5 minutes)

- Welcome children and introduce the lesson
- Review the learning objectives and agenda

### Sensory Bin Activity 1 (10 minutes)

- Fill bins with rice and add shapes and colors
- Have children explore and engage with the sensory bin

## Materials and Resources

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### Sensory Bin Materials:

- Rice
- Beans
- Sand

### Shapes and Colors:

- Blocks
- Balls
- Color cards

## Safety Considerations

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### Ensure a Clean and Hygienic Environment:

- Clean and disinfect the sensory bins and materials
- Wash hands before and after handling materials

### Supervise Children at All Times:

- Ensure children are safe and engaged during activities
- Provide immediate feedback and encouragement

## Conclusion

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### Summary of the Lesson Plan:

- Recognize and identify basic shapes and colors
- Demonstrate an understanding of object permanence
- Develop fine motor skills through play

### Future Lessons:

- Build on the learning objectives and activities
- Introduce new shapes and colors

## Teacher Reflection Space

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### 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?

## Appendices

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### Appendix A: Sample Sensory Bin Activities

- Rice and shape sorting
- Bean and color matching

### Appendix B: Baby-Friendly Quiz Questions

- What shape is this?
- What color is this?

## Photo and Video Documentation Template

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**Date:** [Insert Date]

**Activity:** [Insert Activity]

**Photos/Video:** [Insert Photos/Video]



