# PLANIT Introduction to Numbers One to Ten with Fun Counting Games

Subject Area: Mathematics Unit Title: Introduction to Numbers One to Ten Grade Level: 7-year-old students Lesson Number: 1 of 10 Duration: 45 minutes Date: [Insert Date] Teacher: [Insert Teacher's Name] Room: [Insert Room Number]

### Welcome to Our Exciting Journey of Exploring Numbers One to Ten!

Welcome to our exciting journey of exploring numbers one to ten! In this lesson, we will embark on a funfilled adventure of counting, recognizing, and writing numbers from one to ten. To hook our students' attention, we will begin with an interactive counting game, where students will have the opportunity to count together as a class, using flashcards and number lines. This engaging introduction will not only introduce the topic but also create a sense of community and teamwork among the students.

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### **Lesson Objectives**

**Knowledge/Remembering:** Students will be able to recall and identify numbers one to ten, with 100% accuracy, by the end of the lesson.

**Comprehension/Understanding:** Students will be able to demonstrate an understanding of the sequence of numbers one to ten, by correctly ordering numbers in a sequence, with 90% accuracy.

**Application/Applying:** Students will be able to apply their knowledge of numbers one to ten to solve simple counting problems, with 85% accuracy.

**Analysis/Analyzing:** Students will be able to analyze and identify patterns in numbers one to ten, by recognizing and creating simple number patterns, with 80% accuracy.

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### Lesson Plan

#### Section 1: Introduction and Icebreaker (5 minutes)

- Begin the lesson by introducing yourself and welcoming the students.
- Use a fun icebreaker game, such as "Counting Clap," to get the students engaged and excited about the lesson.

#### Section 2: Number Recognition (10 minutes)

- Show the students flashcards with numbers one to ten, and ask them to identify each number.
- Use a number line to demonstrate the sequence of numbers and provide visual support.
- Have students work in pairs to match the numbers with their corresponding number words.

#### Section 3: Counting Game (10 minutes)

- Divide the class into small groups and provide each group with a set of number cards.
- Have them take turns drawing a card and counting the corresponding number of objects, such as blocks or toys.
- Encourage the other group members to join in and count together.

#### Section 4: Number Writing (10 minutes)

- Provide students with worksheets containing numbers one to ten, and have them practice writing each number.
- Use visual aids, such as number tracing worksheets, to support students who may need extra help.

#### Section 5: Conclusion and Game (5 minutes)

- Play a counting game, such as "What's Missing?" where students have to identify the missing number in a sequence.
- This game will reinforce their understanding of numbers one to ten and provide a fun conclusion to the lesson.

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### **Guided Practice**

#### **Activity 1: Number Scavenger Hunt**

- Objective: To recognize and identify numbers one to ten in a real-life setting.
- Scaffolding Strategy: Provide students with a list of numbers and have them search for objects in the classroom or school that correspond to each number.

#### **Activity 2: Counting Blocks**

- Objective: To practice counting and basic addition skills using manipulatives.
- Scaffolding Strategy: Provide students with a set of counting blocks and have them build towers with a specific number of blocks.

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## **Independent Practice**

#### **Beginner Activity: Number Matching**

- Instructions: Match the numbers one to ten with their corresponding number words.
- Success Criteria: Students will be able to match at least 8 out of 10 numbers correctly.

#### Intermediate Activity: Counting Story

- Instructions: Create a story that incorporates counting and basic math skills.
- Success Criteria: Students will be able to create a story that demonstrates an understanding of counting and basic math skills.

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### Assessment

#### **Number Sequence Test**

• This test will assess students' ability to recognize and write numbers one to ten in sequence.

#### **Counting Game Quiz**

• This quiz will assess students' ability to count objects up to 10.

#### **Number Writing Sample**

• This assessment will evaluate students' ability to write numbers one to ten correctly.

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### Conclusion

In conclusion, introducing numbers one to ten with fun counting games is an effective way to engage 7year-old students in learning mathematics. Through a variety of interactive activities and games, students can develop their understanding of numbers and build a strong foundation for future mathematical concepts. The key to a successful lesson is to create a safe and supportive learning environment, using a range of teaching strategies and resources to cater to different learning styles and abilities.