# Lesson Plan

## Time - Reading and Writing Time

First (1) - Math

#### LEARNING TARGET

- Students will be able to read analog clocks displaying time on the hour.
- Students will be able to write the time shown on analog clocks using a digital format.

#### LEARNING PROGRESSION

#### PREREQUISITE SKILL

No Prerequisite Skills

#### **EXTENSION SKILL**

No Extension Skills

#### DURATION

MATERIALS

- (teacher size)
- manipulatives (student size)
- Whiteboard and morkers

#### VOCABULARY

- Analog clock
- Hour hand
- Minute hand
- Digital time

- Introduction (5 minutes)
- Instruction (15 minutes)
- Guided Practice (15 minutes)
- Independent Practice (15 minutes)
- Exit Card Formative
- Assessment (5 minutes)
- Closure (5 minutes)

#### INTRODUCTION

- 1. Show students an analog clock model and introduce the hour and minute hands.
- 2. Explain that they will learn to tell time on the hour.

#### INSTRUCTION

- 1. Demonstrate how to read time on the hour by pointing to the hour hand and explaining that it represents the hour.
- 2. Show examples of different times on the hour using the analog clock model and have students read the time aloud.

 Analog clock model Analog clock

#### **GUIDED PRACTICE**

- 1. Divide students into pairs and provide each pair with an analog clock manipulative.
- 2. Call out different times on the hour and have students move the hands on their clocks to show the correct time.
- 3. Circulate around the room to provide support and guidance as needed.

#### INDEPENDENT PRACTICE

- 1. Instruct students to work independently to draw times on the hour using an analog clock template.
- 2. Monitor students' progress and provide support as needed.
- 3. Instruct students to work independently to draw times on the hour using an analog clock template.
- 4. Monitor students' progress and provide support as needed.

#### HOMEWORK

- 1. Assign students to practice telling time on the hour using an analog clock at home and write the corresponding digital time.
- 2. Encourage students to share their practice with the class during the next lesson.

#### EXIT TICKET

- 1. Provide each student with a whiteboard and marker.
- 2. Show a time on the hour using the analog clock model and have students write the digital time on their whiteboards.

#### SUMMATIVE

- Formative assessments will be conducted during the lesson to monitor student progress and understanding.
- The exit card and progress monitoring assessments will be used to determine students' mastery of the objective.

#### CLOSING

- 1. Review the concept of telling time on the hour using analog clocks.
- 2. Ask students to share one thing they learned during the lesson.

#### **TEACHING TIPS**

Utilize the Time Treasure Hunt game as an extension activity after the lesson on telling time to reinforce students' understanding and make learning time-telling skills more enjoyable. This game offers a fun and interactive way for students to practice telling time using analog clocks, enhancing their engagement and overall learning experience.

- Use real-world examples of clocks, such as wall clocks or wristwatches, to help students connect the lesson to their everyday lives.
- Reinforce the vocabulary by frequently using terms like "hour hand," "minute hand," and "analog clock" during the lesson.
- Utilize a variety of practice methods, such as calling out times, displaying times on the teacher clock, or using flashcards with clock images.

#### MISCONCEPTIONS

- Students may confuse the hour and minute hands. Emphasize the differences in length and position to help them distinguish between the two.
- Students may think the minute hand always points to 12 when telling time on the hour. Remind them that the minute hand does indeed point to 12 when telling time on the hour.
- Students may struggle to transfer their understanding of analog clocks to digital formats. Provide ample practice opportunities to help them make the connection between the two formats.

#### EXTENSION

- 1. Students can learn to tell time in 15-minute increments using analog clocks.
- 2. Students can practice converting between analog and digital time formats.

#### INTERVENTION

- 1. For students who struggle with fine motor skills, larger and easier-to-grasp clock manipulatives can be used.
- 2. For students who need extra support, a visual aid or step-by-step guide can be provided to help them understand the concept of telling time on the hour.

#### COMMON CORE STANDARD

1.MD.B.3 - Tell and write time in hours and half-hours using analog and digital clocks.

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