

Lesson Plan

Time - Six o'clock to 6:00 in 5 min. - Matching Digital

Second (2) - Math

LEARNING TARGET

- Students will be able to read and interpret time to five-minute intervals on digital clocks.
- Students will be able to match a digital clock with the corresponding time and vice versa.
- Students will be able to explain their thought processes when solving time-related problems.

LEARNING PROGRESSION

PREREQUISITE SKILL

Time - Words o'clock, half, quarter - Read and Write

EXTENSION SKILL

Time - 6:00 to six o'clock 5 minutes - Matching Analog

DURATION

45 minutes

MATERIALS

- Digital clock displays
- Worksheets with digital time displays
- Whiteboard and markers

VOCABULARY

- Digital clock
- Hours
- Minutes
- Five-minute intervals

INTRODUCTION

1. Begin by explaining that being able to read and match time to digital clocks is an important skill in everyday life.
2. Telling time helps us stay on track with our schedules and plan our day.

INSTRUCTION

1. Demonstrate how to read a digital clock, emphasizing the hours and minutes.
2. Explain that digital clocks show time in numerical form, with hours on the left and minutes on the right.
3. Show examples of different times on digital clocks, using both whole numbers and decimals to represent the minutes.
4. Demonstrate how to identify the five-minute intervals on digital clocks, highlighting that the minutes are divided into five-minute sections.

GUIDED PRACTICE

1. Display a digital clock on the whiteboard and ask students to identify the hours and minutes.
2. Ask students to identify the five-minute intervals on the clock, pointing out that each interval represents five minutes.
3. Have students practice reading and identifying different times on digital clocks, using worksheets with digital time displays.

INDEPENDENT PRACTICE

1. Distribute worksheets with digital time displays and ask students to match each digital clock with the corresponding time in words.
2. Have students write the digital time for each word time display on the worksheet.
3. Provide individual support and guidance as needed.

HOMEWORK

1. Assign students to practice reading time on digital clocks at home, using clocks on their electronic devices, and record it in their journals.

EXIT TICKET

1. Provide each student with an exit card that contains several digital time displays.
2. Instruct students to match each digital clock with the corresponding time in words.
3. Collect the exit cards to quickly assess students' understanding of the concept.

SUMMATIVE

1. Provide each student with an assessment sheet that contains several digital time displays.
2. Instruct students to match each digital clock with the corresponding time in words and write the digital time for each word time display.
3. Collect the assessment sheets to evaluate students' understanding of the concept.
4. This skill mastery level is measured by 8/10 questions.

CLOSING

1. Review the main concepts covered in the lesson, such as reading digital clocks and identifying the five-minute intervals.
2. Emphasize the importance of being able to read and match time to digital clocks.
3. Encourage students to share their thoughts about the lesson and any challenges they faced.

TEACHING TIPS

- Use visual aids to help students understand the concepts.
- Provide ample opportunities for practice, both guided and independent.
- Incorporate time-related word problems to reinforce learning.

MISCONCEPTIONS

- Students may confuse the hour and minute digits on digital clocks.
- Students may struggle to identify the five-minute intervals on digital clocks.
- Students may have difficulty connecting time to real-life situations.

EXTENSION

1. Provide students with time-related word problems involving digital clocks to solve.
2. Ask students to create their own digital clock displays with specific times for their classmates to match.
3. Using digital clocks, introduce the concept of elapsed time by having students calculate the duration of events or activities, such as a soccer game or a movie.

INTERVENTION

1. For students who struggle with reading numbers: Provide extra practice with identifying the hours and minutes on digital clocks, and gradually increase the difficulty of the practice problems. Provide visual aids, such as pictures or diagrams, to help them understand the concepts.
2. For students who need extra support: Offer one-on-one guidance during independent practice to address individual needs.
3. For visual learners: Utilize visual aids, such as pictures or diagrams, to help them understand the concepts. Provide visual examples of time-related word problems to support their learning.
4. For students who struggle with fine motor skills: Provide larger worksheets with digital time displays for them to use during guided and independent practice. Provide alternative ways for students to match digital clocks with corresponding times, such as using manipulatives or drawing pictures.
5. For English language learners: Provide additional support with vocabulary, using visual aids to represent time-related words and concepts. Provide extra practice with reading and identifying time on digital clocks.

COMMON CORE STANDARD

2.MD.C.7 - Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

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