

## Objective

By the end of this lesson, Summer will understand how to tell time using fractions, including concepts like half past, quarter past, and three-quarters past. She will also be able to relate these fractions to real-life situations, making time-telling more relatable and fun!

## Materials and Prep

- Clock face drawn on paper or a whiteboard
- Markers or crayons
- Timer or stopwatch (optional)
- Notebook for Summer to write down her findings
- Knowledge of basic fractions ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ )

## Activities

### • Fraction Clock Drawing

Summer will draw a clock face and label the hours. Then, she will color in sections of the clock to represent different fractions of an hour, such as  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and  $\frac{3}{4}$ , to visually understand how these fractions relate to time.

### • Time Challenge Game

Set a timer for different intervals (like 15 minutes, 30 minutes, etc.). Summer will have to figure out what time it will be when the timer goes off, helping her relate fractions to real-world time management.

### • Story Time with Fractions

Summer will create a short story about a character who needs to accomplish tasks at various times of the day, incorporating fractions of an hour into the narrative. This will help her understand how fractions of time are used in everyday life.

### • Fraction Time Songs

Sing a fun song or create a rhyme that includes fractions of time, such as "quarter past" or "half past." This will make the learning process more enjoyable and memorable!

## Talking Points

- "Did you know that the clock is like a pizza? We can slice it into different fractions!"
- "When we say 'half past,' we mean that half of the hour is gone. Can you show me that on the clock?"
- "A quarter past means 15 minutes after the hour. Can you find that on our clock?"
- "If we say 'three-quarters past,' how much time has passed? That's right, 45 minutes!"
- "Why do you think understanding fractions of time is important? How do we use it in our daily lives?"