

Objective

By the end of this lesson, the student will be able to understand basic fractions and tell time on an analog clock. They will learn how to identify parts of a whole using everyday examples and practice reading the time accurately.

Materials and Prep

- Paper and pencil for drawing and notes
- A clock with hands (can be drawn on paper)
- Fraction circles or simple shapes drawn on paper (like a pizza or pie)
- Timer or stopwatch (can use a phone or any timer available)

Before the lesson, familiarize yourself with the concepts of fractions (like $\frac{1}{2}$, $\frac{1}{4}$) and how to read an analog clock. Prepare the shapes for fractions and a simple clock drawing.

Activities

- **Fraction Pizza:** Draw a large circle on paper and divide it into different fractions (like halves, quarters, etc.). Ask the student to color in different parts to show various fractions. For example, color half of the pizza to show $\frac{1}{2}$.
- **Clock Craft:** Draw a clock face on paper with numbers. Use the pencil to create different times by moving the hands. Ask the student to read the time and practice setting the clock to different times you call out.
- **Fraction Hunt:** Look around the house and find items that can be divided into fractions (like a chocolate bar, fruits, or toys). Discuss how you can share these items equally and what fractions they represent.
- **Time Challenge:** Set a timer for 1 minute and challenge the student to write down as many activities they can do in that time. After the minute is up, discuss how long a minute feels and relate it to telling time.

Talking Points

- "Do you see how we can share this pizza? When we cut it in half, we have two equal parts. That's called a fraction!"
- "Look at the clock! The big hand tells us the minutes, and the little hand tells us the hours. Can you tell me what time it is?"
- "If we have a chocolate bar and we want to share it with a friend, how can we divide it? That's another way to think about fractions!"
- "When we say $\frac{1}{4}$, it means one part out of four equal parts. Can you think of something that can be cut into four pieces?"
- "What do you think it feels like to wait for one minute? Can you show me how long that is with your timer?"
- "Every time we look at the clock, we can know what time it is to do something fun! What do you like to do at 3 o'clock?"