

## Objective

By the end of this lesson, Daniella and Alisia will have a better understanding of the human body, specifically the major organs and how they function together. They will engage in creative activities that reinforce their knowledge and allow them to express what they've learned through art, writing, and math.

## Materials and Prep

- Pencil and paper for drawing and writing
- Colored pencils or markers
- Access to a computer or tablet for research (optional)
- Basic knowledge of the major organs (heart, lungs, liver, stomach, etc.)
- Understanding of simple math concepts (addition, subtraction, basic multiplication)

## Activities

- **Organ Art Project:**

Daniella and Alisia will create a colorful poster showing the major organs of the body. They can label each organ and write a fun fact about how it works. This activity encourages creativity and reinforces their knowledge of the body.

- **Organ Function Role-Play:**

In this activity, each student will pick an organ and act out its function in the body. For example, one could pretend to be the heart pumping blood while the other acts as the lungs taking in oxygen. This will help them understand how organs work together.

- **Math with Organs:**

Using the organs they've learned about, Daniella and Alisia will create simple math problems. For instance, if the heart beats 70 times per minute, how many times does it beat in an hour? This combines math with their understanding of body functions.

- **Creative Writing:**

Each student will write a short story or poem from the perspective of an organ. For example, "A Day in the Life of a Lung" can describe its job in a fun and imaginative way. This will help enhance their writing skills.

## Talking Points

- "The heart is like a pump that keeps blood flowing throughout our body. Can you imagine what would happen if it stopped?"
- "Did you know that the lungs are responsible for bringing oxygen into our body? They help us breathe and stay alive!"
- "The liver is a super organ! It helps clean our blood and breaks down the food we eat. What do you think would happen if we didn't have a liver?"
- "All these organs work together like a team. If one organ isn't working well, it can affect the others. Can you think of an example?"
- "Math can help us understand how our body works. For example, if our heart beats faster when we exercise, how can we calculate our heart rate?"
- "Creating art about our organs can make learning fun! What colors do you think represent

each organ?"

- "Writing from the perspective of an organ can help us appreciate how important they are. What do you think a heart would say if it could talk?"