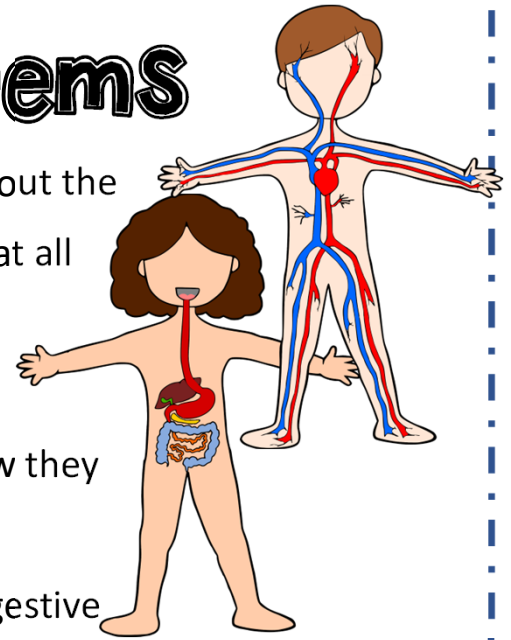


## 5

# Human Body Systems

Trinity who has always liked science, was very curious about the human body. She wanted to know how it worked and what all the different systems did. She began researching online and came across a diagram of the different body systems.

She was fascinated by the different body systems and how they all worked together in order for humans to function. She researched the circulatory system, respiratory system, digestive



system, nervous system, the muscular skeletal system and a few more. It amazed her at just how complex the systems of the human body are. She enjoyed learning about body systems and their specific functions and how they all worked together to keep the body healthy. Trinity learned that the circulatory system was responsible for carrying oxygen and nutrients to cells throughout the body. The respiratory system was responsible for taking in oxygen and releasing carbon dioxide. The digestive system was responsible for breaking down food into nutrients that the body could use. The nervous system was responsible for sending signals to the brain, telling it what the body needs. The muscular-skeletal system was responsible for posture and movement. Trinity was quite impressed by how all of the body systems worked together in harmony. She also learned that if one system became weak, it could affect the other systems and cause problems in the body. Trinity was so inspired by learning about the human body, that she decided she would pursue a career in medicine. With her newfound understanding of the amazing body systems, she was certain she could make a difference in people's lives.

1. Read the passage about Human Body Systems
2. Underline any word or sentence you don't understand.
3. Answer the questions.

# Human Body Systems

Answer according to the reading passage:

- 1. The story is mainly about:**
  - a. Trinity's fascination with the human body systems
  - b. The circulatory system
  - c. The muscular skeletal system
  
- 2. What was the circulatory system responsible for?**
  - a. breaking down food into nutrients
  - b. carrying oxygen and nutrients to the cells
  - c. sending signals to the brain
  
- 3. What was the nervous system responsible for:**
  - a. sending signals to the brain
  - b. carrying oxygen and nutrients to the cells
  - c. breaking down food into nutrients
  
- 4. Trinity was impressed with:**
  - a. learning about medicine
  - b. making a difference in people's lives
  - c. how the body systems worked together in harmony
  
- 5. What does Trinity want to pursue a career in?**
  - a. medicine
  - b. nurse
  - c. doctor

**5**

# **Human Body Systems**

## **Open Response Questions**

**Open response questions for thinking skills:**

- 1. Inferring**
- 2. Making Connections**
- 3. Summarizing**
- 4. Visualizing**

- 1. Why do you think Trinity was so fascinated with body systems?**
- 2. What does this reading passage remind you of?**
- 3. Explain in 3 sentences what this reading passage is about.**
- 4. What do you visualize as you read the passage? What type of images cross your mind?**