## **Core Skills Analysis**

## **Science**

- - The student learned about the circulatory system and its functions, including the role of the heart in pumping blood throughout the body.
- - They gained an understanding of the different components of blood, such as red blood cells, white blood cells, and platelets.
- - Through the activity, they grasped the importance of blood vessels, including arteries, veins, and capillaries in the circulation process.
- - The student also learned about the importance of a healthy lifestyle in maintaining a strong and efficient circulatory system.

## **Tips**

For continued development on the circulatory system, encourage the student to explore interactive online simulations or videos that demonstrate the flow of blood through the heart and blood vessels. Hands-on activities like creating models of the circulatory system using household items can enhance their understanding. Additionally, discussing real-life scenarios where knowledge of the circulatory system is crucial, such as during exercise or emergencies, can make learning more engaging and practical.

## **Book Recommendations**

- <u>The Heart and Blood</u> by Angela Royston: An engaging book that explains the circulatory system in a child-friendly manner, with colorful illustrations and simple explanations.
- <u>Blood and Circulation</u> by Carol Ballard: Illustrated with diagrams and fun facts, this book explores the circulatory system in an easy-to-understand way for young readers.
- <u>How Your Body Works: The Circulatory System</u> by Jill Sherman: A comprehensive guide that covers the circulatory system's functions and importance with interactive elements to engage the young reader.