

Name \_\_\_\_\_

## The Incredible Journey of Blood: How It Circulates Throughout Your Body

### Open-Ended Response Answer Key

1. Answers may vary, but a blockage in an artery can reduce blood flow, potentially causing conditions like coronary artery disease or hypertension. This can increase the risk of heart attacks and stroke. To address it, lifestyle changes like a healthy diet, exercise, and medications may be recommended. In severe cases, medical procedures such as angioplasty or stent placement may be necessary.
2. An interesting fact is that the circulatory system can circulate blood throughout the entire body in just about one minute, thanks to the heart's continuous pumping action.

