

**Inquiry Question**

**What is the best way to explain how oxygen moves through the body?**

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_



The Children’s Hospital of Intelligent Looking Doctors (CHILD), in your area, needs your help. All of their information from their data base has been stolen. They are assigning brilliant people to help them gather their information back. You have been chosen as a researcher.

You need to research the circulatory system. Then, you will create a presentation that explains the cycle of how blood receives and carries oxygen through the body.

Your presentation should include the relationship between the heart, the lungs, veins, and arteries. It should also show the path that the blood takes through the circulatory system. Your presentation needs to be simple and clear.

## General Instructions

The end goal of this project is so you will be able to understand how this system works. You will be teaching this subject. Therefore, it is important you become an expert.

### Materials you'll need:

- Computer with Internet access
- Presentation Software (PowerPoint or Google Slides)

### Hints and Ideas:

- Key words for this lesson might include: the circulatory system, heart, lungs, blood, carbon dioxide, vein, artery, atria, ventricle, valve, and oxygen.
- Use the boxes below as you research to plan what you will include in the different slides of your presentation.

### Project submission:

You can either submit photos/video of your project (along with an explanation and/or steps of construction) or if you can drop-in to the school, you can present it to your teacher in-person. Be sure to carefully organize any data collected so that any other student or teacher could reproduce your experiment and achieve the same results.

