



## **Circulatory System**

## **Project**

***The circulatory system is composed of your heart, blood vessels and blood. In this project you will be learning about the circulatory system and creating a presentation using Powerpoint on what you learned. Start by taking the quiz and watching the Brainpop movie.***

1. Isn't the circulatory system amazing???? Bet you can't wait to learn more!! For starters, go to [http://kidshealth.org/kid/body/heart\\_SW.html](http://kidshealth.org/kid/body/heart_SW.html). At the bottom of the page, choose "Pretty Cool – It's my Pulse." Read the page and then find your resting pulse. Jump or run in place for 2 minutes, and find your pulse again. Be sure to record these numbers as you will need them later.

2. Find out your blood type. Ask at home if you don't already know it.

**3. Create a presentation on the Circulatory System using Powerpoint. Your presentation should have 4 slides and should include:**

1. A Title slide. Include your names and an appropriate picture.
2. A Heart slide. showing the 4 chambers of the heart and where the blood comes from and goes to out of each chamber.
3. A slide showing the Systemic Circulation. Show where there are arteries, veins and capillaries.
4. A slide showing your resting and exercise pulse rates, your blood types, and any other information you found particularly interesting.  
Additional relevant information may be added to any of the slides.

Here are some websites that may help you. You can also search on your own for information:  
[http://kidshealth.org/kid/body/heart\\_SW.html](http://kidshealth.org/kid/body/heart_SW.html) Be sure to check out "The Heart" and "It's Great to Circulate".

<http://users.tpg.com.au/users/amcgann/body/circulatory.html> has a good picture of the heart showing blood flow and a picture of the body showing circulation. Be sure to check out AMAZING FACTS.

5. Prepare a presentation for your classmates. Be prepared to explain your diagrams, the purpose of the heart and lungs, how blood brings oxygen to the body, the importance of the circulatory system, why your pulse rate changed, etc. Show your presentation to two groups that studied the digestive system.

6. Wait, there's more!!! Now that you've learned about the circulatory system, learn a little more about your body by watching two presentations on the digestive system carefully prepared by your classmates. Afterwards, take the digestive system quiz a second time to see how much you learned!