Name:	
Partner Name(s)	

CITZCULATOTZY SYSTEM EXPETZIMENT



We all know that our heart pumps blood throughout our body. That blood carries oxygen to all our cells. What happens to our heart beat when we exercise? Let's find out!

Experiments must include specific details. Let's have a look and fill in any missing information.

Question:

Does exercise affect your heart rate?

Hypothesis/Prediction:

(make a prediction that answers the question above. If you think it will have an effect, make a prediction as to the type of effect it will have)

I think that	 	 	

Materials:

For this experiment I will need:

- •
- •
- _
- •
- •

Procedure:

* These are the steps to complete your experiment. They should be a step-by-step explanation as to how to proceed. They should be clear enough so that someone could follow your procedure without you being there to explain it to them. BE AS DETAILED AS POSSIBLE!

* REMEMBER TO INCLUDE					
What should they do before they start?					
What should they do during? What should they do at the end?					

Data and Observations

* You will need this to collect data as you conduct your experiment. Will you want chart to document each person's results? Use this space to draw or write down					
what you observe and collect during your experiment.					

<u>Interpret Data and Observations:</u>

1. Did your heart rate change when you exercise? How did it change?
 Look back at your predictions. Did your results fully support, partially support or not support your hypothesis? Write a conclusion for your experiment.
3. What happened to your heart rate after you stopped exercising? Why do you think this happened?