

Name: _____

Partner Name(s) _____

CIRCULATORY SYSTEM EXPERIMENT



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:

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Interpret Data and Observations:

1. Did your heart rate change when you exercise? How did it change?

2. 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?
