

Research what other things effect enzyme activity besides temperature. Then write a proposal to test what effect one of these other factors has on peroxidase activity. Keep in mind that you will actually be performing your experiment in lab so your proposal must be detailed enough that you could perform it in lab.

Several Factors include a change of Ph and concentrations of enzymes and substrates. Also you would take into account if there is any substrates or inhibitors nearby. If an inhibitor attaches itself to an enzyme, then it would affect the enzyme by reducing or negating its purposeful functions. Because these are all chemical actions, any change to the enzyme such as chemicals binding to it or reducing its probability to perform its work will render the enzymes specific function to a useless state. We will do the effects of Ph.

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