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| Factors Contributing to Fast Reactions  Enzymes  Conditions | * Chemical \_\_\_\_\_\_\_\_\_\_\_ in Your Body Have to Be \_\_\_\_\_\_!   14   * \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of reactants * Temperature * \_\_\_\_ * \_\_\_\_\_\_\_\_\_\_\_\_\_ present to act as a \_\_\_\_\_\_\_\_\_\_\_ * Most \_\_\_\_\_\_\_\_\_ within cells \_\_\_\_\_\_\_\_\_ good for biochemical reactions * So they need a \_\_\_\_\_\_\_\_\_\_\_\_ * \_\_\_\_\_\_\_\_\_\_ catalysts are called **\_\_\_\_\_\_\_\_\_\_\_** * **They make a reaction happen \_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_** * They are \_\_\_\_\_\_\_ used up in the reactions, they may be \_\_\_\_\_\_\_ over and \_\_\_\_\_\_\_ again. * Unlike other catalysts, \_\_\_\_\_\_\_\_\_ are usually highly \_\_\_\_\_\_\_\_ for particular chemical reactions. They generally catalyze only \_\_\_\_ or a \_\_\_\_\_ types of \_\_\_\_\_\_\_\_\_\_\_\_. * They can catalyze up to \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ reactions per \_\_\_\_\_\_\_\_\_ that would normally take \_\_\_\_\_\_\_.      * Some enzymes work best at \_\_\_\_\_\_\_\_ \_\_\_\_\_, while others work best in \_\_\_\_\_\_\_ environments. * Enzymes need \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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