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| Factors Contributing to Fast ReactionsEnzymesConditions | * 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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