

Standard Grade Biology
Investigating Cells

4. Investigating Enzymes.

Checklist Grade

At the end of this topic you should know:

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|--|--------------------------|---------|
| (a) that enzymes are present in living cells and affect chemical reactions in tissues. | <input type="checkbox"/> | General |
| (b) the meaning of the term "catalyst". | <input type="checkbox"/> | General |
| (c) why enzymes are required in cell chemistry. | <input type="checkbox"/> | Credit |
| (d) an example of an enzyme involved in the breakdown of a chemical substance. | <input type="checkbox"/> | General |
| (e) the term "specific" as applied to enzymes and their substrate. | <input type="checkbox"/> | Credit |
| (f) an example of an enzyme involved with synthesis. | <input type="checkbox"/> | General |
| (g) that enzymes are proteins and describe the effect of temperature on enzyme activity, and a range of pH on the activity of pepsin and catalase. | <input type="checkbox"/> | General |
| (h) the term "optimum" as applied to a range of conditions in which enzymes operate. | <input type="checkbox"/> | Credit |

Homework

End of Topic Test