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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | ENZYME | SUBSTRATE | PRODUCTS | | Carbohydrase |  |  | |  |  | Amino acids | |  | lipids |  |   Fill in the blanks | Enzyme revision  Draw a diagram to represent the lock and key model of enzyme action.  *Label as much as you can.* | Name 3 factors which affect enzyme action |
| Explain what denaturing is and how it affects enzyme action.  *You can draw a labelled diagram to help explain.* | Add a label to each letter | Enzyme Investigation Results.  Calculate Rate of Reaction (1/t) and then sketch what each graph would look like. (Time taken & Rate of Reaction )   |  |  |  | | --- | --- | --- | | Temp  ◦C | Time taken  (s) | Rate of  Reaction  S-1 | | 10 | 8 |  | | 20 | 6 |  | | 30 | 4 |  | | 40 | 2 |  | | 50 | 15 |  | | 60 | 30 |  | |