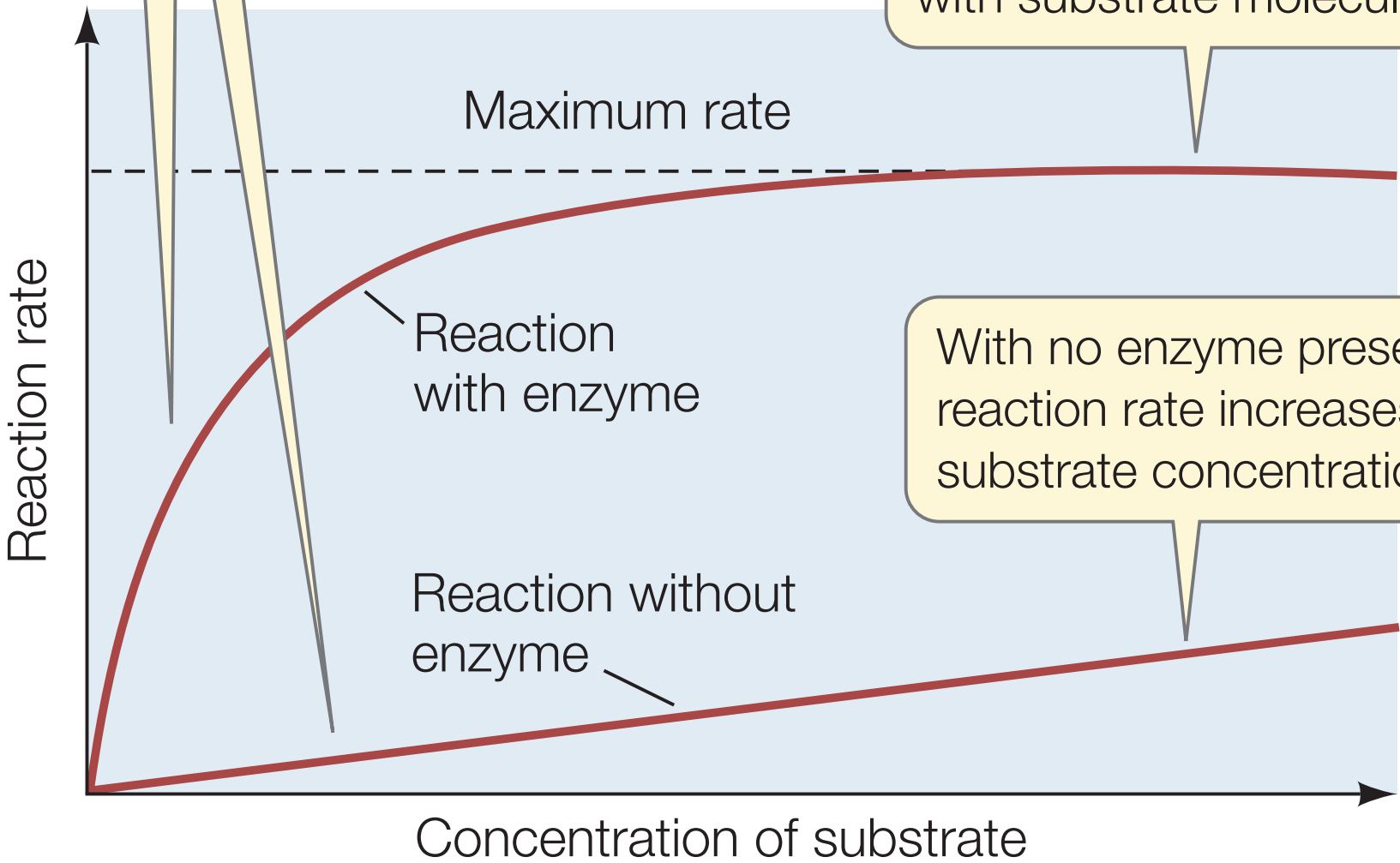


At low substrate concentration, the presence of an enzyme greatly increases the reaction rate.

At high substrate concentration, the maximum rate is reached when all enzyme molecules are occupied with substrate molecules.



With no enzyme present, the reaction rate increases steadily as substrate concentration increases.