

WORKSHEET 7.1 *Investigating enzyme action*



Eye protection must be worn.

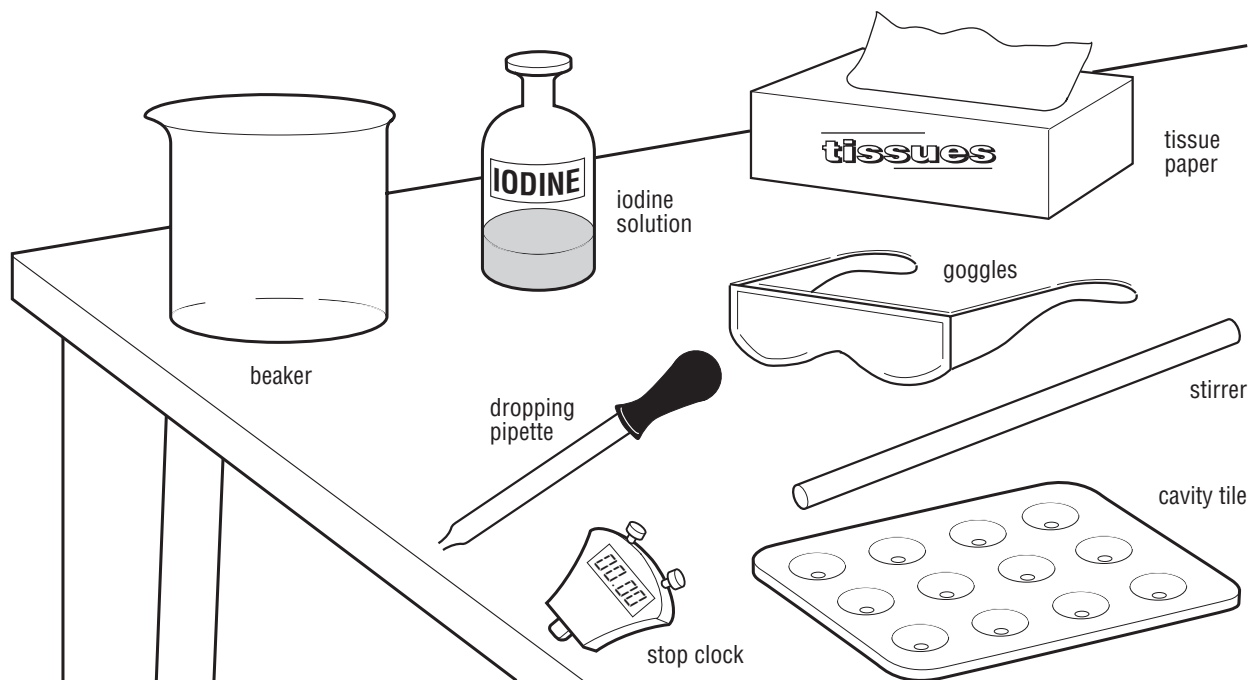


Handle all solutions with care.



Wash your hands thoroughly after this experiment.

A solution of starch is to be mixed with a solution of amylase. How could you use the items shown in the picture to check on the mixture to see if starch is being digested?



- 1 Work out a plan.

- 2 How would you know if starch was present?

- 3 How would you know if the starch had been digested?

- 4 What change would you predict in your results?

- 5 How could you be sure that the starch had not just broken down on its own?