

Lai King Catholic Secondary School
S.3 IS(Bio)
Chapter 2 - The Cell as the Basic Unit of Life
Using microscope to observe plant cells

Name: _____ () Class: _____ Class no.: _____ Date: _____

Aim : Prepare a temporary mount and observe onion epithelial cells under microscope

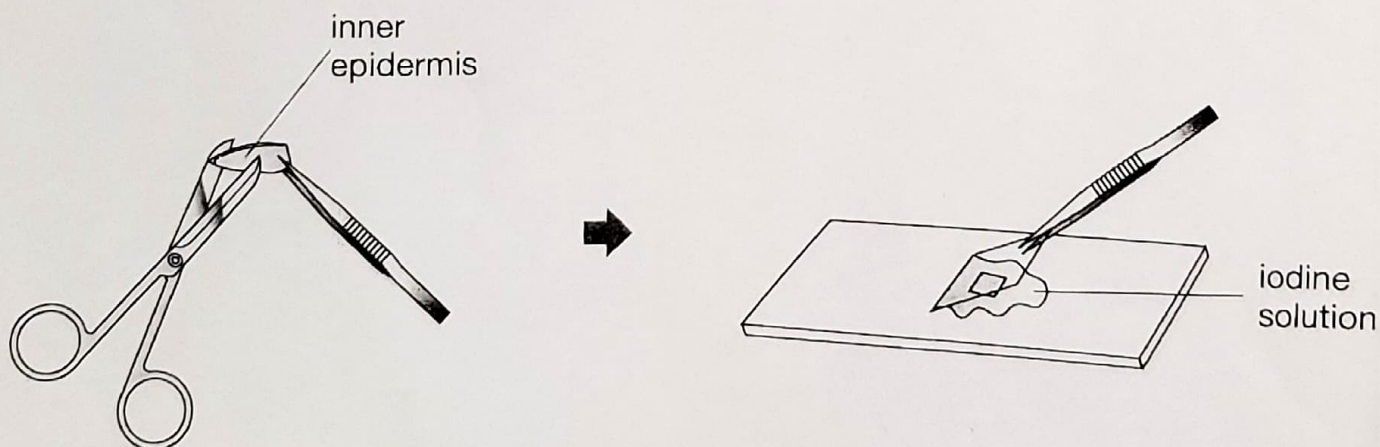
製作並觀察洋蔥表皮細胞的臨時裝片

Steps : 1. Peel off the *inner epidermis* of the fleshy layer. Do not let it dry out.

從洋蔥肉質鱗葉撕出一小片內表皮。勿讓表皮變乾。

2. Cut out an epidermis of about 5mm x 5mm, put it on a slide. Add a drop of iodine solution and put a cover slip over the epidermis and observe with a microscope.

把表皮剪成約 5mm x 5mm 大小，放在玻片上。在表皮上加一滴碘液並蓋上蓋玻片，再利用顯微鏡觀察。



Report: Draw a labeled diagram of three onion epidermal cells with title.

