

CELLS ONLINE WORKSHEET

TOPIC

CHANGING FOCUS

Using a microscope with samples that have many layers of focus (different focal planes) can be confusing, but it can also show us a lot more detail of the sample being observed.

The series of photos shown here is an epidermal peel from a geranium leaf viewed under the microscope at 100x magnification. The same field of view was photographed in three focal planes

Download this page, place in your notebook and answer the questions.

Q1: Which slide shows the epidermal cell layer of the geranium leaf?

Q2: List all the cell types and structures you can see in these three views.

Slide A



Slide B



Slide C

