

How to use the Dinolite

A. Viewing a sample

1. Turn on the laptop.
2. Log on by clicking on the "User" icon (no password required).
3. Place the Dinolite in the stand.
4. Plug in the Dinolite into the laptop using the USB port on the left of the computer.
5. Double-click the DinoXcope icon on the desktop to open the application.
6. Place a sample on the base of the stand and position under the Dinolite's light.
7. To focus move the position of the Dinolite by raising and lowering the holder on the stand by using the large focus wheel.
8. You can change the magnification by gently turning the wheel on the Dinolite (following this you might need to readjust the focus).

B. Capturing an image

1. Click on the camera icon to the top left of the image window. The image is automatically saved in png format in a folder on the desktop with your school's name.
2. Place your mouse over the image thumbnail on the left to type the name of the image. This information is also automatically saved.
3. To take a new image, place your mouse over anything other than an existing thumbnail. This will take you to live image view, where you can again capture an image and label.
4. To delete unwanted images, drag the thumbnail to the trash bin icon on the bottom right of the desktop.

C. Saving the images for the competition

1. Once you have chosen your 10 favourite images to enter the image competition, please copy the original file to the Science Image Award folder on the desktop. Be sure to copy the files and not move the originals.
2. Please name the copied file after the identity of the sample (e.g. flower, snail...) and if you wish include the surname of the pupil(s) who collected the sample.

For detailed instructions please consult the accompanying document.

For technical problems and questions please email sbullock@mrc-lmb.cam.ac.uk or phone Simon Bullock (01223 402353)