



# Library Microscope

Nurturing Curiosity and a Sense of Wonderment

Our library is seen as the jewel in the crown of the school. We are developing it as a place where you can learn, a place where you can free your mind, a place of curiosity and wonderment.

Children are often curious about the world around them. One way to encourage this curiosity is to provide them with a way to see nature in a new and more intensive way - with a microscope.



Microeye Discovery

Parents Guide No. 5

A video microscope uses a video camera and its lens to look closely at objects. It enhances our eyesight.



A video microscope generates a live video feed of the object being viewed. Using the video microscope, a user can manipulate the specimen and area of focus, and the image can be seen on a television monitor.

We have chosen the Microeye Discovery video microscope as it needs no direct supervision, is simple to use, and with the television monitor more than one person can see the object being viewed.

We have a collection of objects available next to the microscope so that students can look at such things as feathers, sea shells, leaf skeletons, moths, butterflies, locusts, cicada skins, textiles, circuit boards, and various types of beach sand.



We also encourage students to further explore this hidden world by bringing objects in from the playground or from home.

Our microscope is the same as found in places such as Te Papa Museum of New Zealand and the Auckland War Memorial Museum.



Ram's Horn Shells  
*Spirula spirula*



Coral



The microscope's table was created by New Zealand artist and furniture maker Greg Bloomfield.