



Science, PSHE, PE, Health & Social Care, Society Health & Development Diploma

## 'Body Matters' – scientific journalism for teenagers

The effect of the environment, lifestyle, drugs and disease on humans.

A number of sessions are available please ring for dates

The **Body Matters** workshop comprises:

**The Brief**- Pupils, as scientific journalists, produce a comic style health information leaflet for teenagers

**Observations & Comparisons** – using scientific digital microscopes pupils examine healthy & diseased human cells and tissues sections and capture & save images

**Data Research** – access resources, including 3D digital images & anatomical models, to build a bank of images & notes/facts ready for comic production

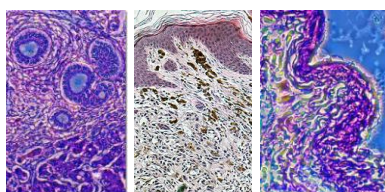
**Comic Life** – How to work with layout templates, panels, backgrounds, clip art, photos and speech balloons & change page, panel, text & balloon attributes. Creation of comics to a deadline using resources collected

**Resources** – Printed comics, CD of digital images

(Please see attached example)



The learning lighthouse has a class set of 16 scientific digital microscopes and a range of other macro and micro devices. We also have sets of prepared slides illustrating healthy & diseased human cells and tissues such as liver cirrhosis, lung cancer & skin burns and a collection of 3D models of various body parts.



Through out the workshop pupils examine cells and tissues under magnification, view 3D images and animations of the human body, use digital cameras to photograph 3D anatomical models and access online images and other websites. Pupils build up a bank of images and use these, together with collected facts & notes to produce their comics.



Comic Life gives you the possibility of creating your own comics quickly and simply. It comes with a series of prepared page layouts and a vast collection of panels, speech bubbles, captions, lettering and comic style fonts. All these elements have a range of style settings and attributes providing great opportunities for creativity. Students will use Comic Life and a mixture of cartoon characters, downloaded images and photographs to produce their 'Body Matters' comic.



Comics are written in the style of scientific journalism- changing very detailed, specific research information produced by scientists into a form that the public can understand and appreciate whilst still visually communicating the information accurately.

During the workshop pupils will have an opportunity to explore a number of health related diseases before choosing a focus for their comic.

The focus for the session is chosen by the teacher prior to attending the workshop.

This half day workshop is suitable for Key Stage 3 & 4 students.

To book your class on a free workshop please contact:

the learning lighthouse  
city learning centre

**0151 678 2509**

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