

RSE @ Schools

Forensic Art

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Only available in the Dundee area



Facial Reconstruction - Lecture/Workshop - 30 to 50 minutes.

Facial reconstruction is the process of rebuilding a face from the skull. It is employed to aid forensic identification as well as archaeological investigation.

Reconstructions can be created in either two or three dimensions; traditionally as illustrations or clay sculpture, but also digitally utilising the latest 'virtual sculpture' technology. This lecture explains the history, method and applications of facial reconstruction.

The workshop allows students a hands on approach to the subject. Groups of up to five students work together on reconstructing the face of a living individual who has volunteered to have their skull CT scanned. Each group receives a copy of the same skull, of which there are five. At the end of the session students get to compare their reconstructions with a photograph of the man. This workshop aims to improve students understanding of anatomy and sculpture and to facilitate team work.

Forensic Art - Lecture - 30 to 50 minutes.

Forensic art encompasses a wide range of subjects, notably facial anthropology and identification, such as two and three-dimensional facial reconstruction, craniofacial superimposition, post-mortem depiction, composite art and age progression. This lecture will describe the various aspects of forensic art, both in their methodology and their application. Please note that this lecture will include images of forensic cases and is only suitable for 16+ students.



Suitability: P6/7 S1/2 Standard Grade Higher

The Royal Society of Edinburgh, Scotland's National Academy, is Scottish Charity No. SC000470

Photos courtesy of Dr Needham