



The Body

Science on the Ground (Teachers' Notes)

Prosthetics

In this clip, the prosthetics manager at Musgrave Park Hospital describes his role. Musgrave Park is the Northern Ireland centre for this service. One of the patients, Leonard Blakely, describes how his life has been affected.

Curriculum

Science (Biology and Physics) / Maths / Learning for Life and Work

Discussions

- Imagine life without a limb – what challenges would you face?
- How has the prosthetic limb changed the life of the person in the video clip?
- Health and Safety in the workplace – How can accidents like the one described be prevented?
- Computer modelling – How is it used in Musgrave Park? Where else could it be helpful?

www.bbc.co.uk/northernireland/scienceontheground/entertainment/the-body/prosthetics/index.shtml