



art &
science



7 X-Rays



Activities



Teacher Notes



MONASH University



The Creative School Supply Company

X-RAY KIT

Human Body



X-Ray Kit Human Body



Take An Inside Look Into Creative Education

During the last hundred years technological developments have profoundly advanced our knowledge and understanding of the human body. It is in this context of scientific curiosity and aesthetic exploration that we present to you **The Human Body X-Ray Kit**. It has been designed for teachers of primary and lower secondary levels who may or may not have a science and/or visual art background.

There are suggested activities to engage students in their learning and they can be used as stepping stones for further research and artistic exploration. You may also wish to create your own activities or, as a good teaching practice, let the students lead the direction of the learning.



ISBN 978-1-876243-76-0 PR050-HU



Seven x-rays of the human body



Art making activities to complement x-rays



Scientific information relating to each x-ray

Plus...

- Science experiments that require basic materials
- DREAMER Steps™

This kit has been created by Creative School Supply Company in collaboration with Monash University Science Centre, Victoria. Includes work by Nick Veasey.



Hands & Feet

These x-rays may be used to explore the topic of 'what makes us human' by investigating the structures and roles of our hands and feet.



Head & Shoulders

Teachers may use this x-ray to explore topics that relate to the head, neck and other structures of the upper body.



Man on Roller Skates

This x-ray can be used to explore human movement - what it is, why we need it and what body systems help make it work as well as it does.



Man at Computer

This x-ray can be used to explore brain science and technology.



Hip Replacement

This x-ray allows us to explore the concept of identifying and repairing broken bones.



Man Smoking

This x-ray can be used to explore the topic of chemicals and the human body. This includes the chemicals that make up the human body as well as foreign chemicals that we take in, such as those found in cigarettes.



Also in this series:
X-Ray Kit Australian Animal/Reptile
PR050-AN

The Creative School Supply Company

Distributed by: Zart Art



7/41 Lexton Road,
Box Hill North Melbourne VIC 3129
Ph: 03 9890 1867 • Fax: 03 9898 6527
www.zartart.com.au
E. zartart@zartart.com.au