



IMAGING PARTNERSHIP
EDUCATION
Exploring Education Through Imaging

Photography Projects Around the World in Global Education

Sessions Overview

The organisation works with schools, governments and international organisations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Breakdown of Sessions for the Workshops:

Session 1: Photography 1

Learning opportunities include:

- Maslow's Hierarchy of Needs
- Creativity and Photography
- Photography as a force for good
- Camera basics including correct holding, focussing, backgrounds

Session 2: Photography 2 Portraiture

Learning opportunities include:

- Telling a story/creating emotion through:
- Composition including rule of thirds
- Lighting
- Camera lengths
- Camera angles

Session 3: Photography 3

Learning opportunities include:

- Extending the emotional content of photographs through use of:
- Storyboarding
- Digital manipulation

Session 4: Photography 4 Documentary

Learning opportunities include:

- Documentary Photography
- Case Study: Photography for Social Change
- Flash photography
- Creating photographs that represent their own lives

Session 5: Photography 5 Photo-Journalism

Learning opportunities include:

- Photo-Journalism
- Telling a story through a single picture
- Black & white imagery

Session 6: Optics 1

Learning opportunities include:

- Review of Maslow's Hierarchy
- Science as a force for good
- Advances in technology developed in wartime but leading to peacetime benefits
- Visible and invisible light

Session 7: Optics 2 Lenses & Mirrors

Learning opportunities include:

- Lenses – invention, uses, manufacturing
- Social change through the discovery of glass
- Capturing images at different focal lengths
- Mirrors and Self Portraits

Session 8: Optics 3 Fibre Optics

Learning opportunities include:

- Fibre Optics – uses
- Invention of glass fibre
- Impact on communications technology
- Capturing images of inaccessible places through use of borescope, to advances in NDT and consequences for medical healthcare

Session 9: Optics 4 Lasers

Learning opportunities include:

- Lasers – History
- Uses, including non-invasive surgery and other medical
- Experiments to show how lasers can be manipulated

Session 10: Optics 5 Micro/Macro

Learning opportunities include:

- Microscopic World – Discoveries
- Studies of organisms that lead to new technologies
- Macro Photography