



Microscope in Action

Fluorescence microscopy in the classroom

Free rental of learning resource

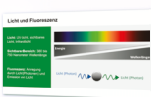
Interdisciplinary • modular • flexible

- Grades 9-13
- Curriculum links: Biology • Physics • Technology
- Connection points: Chemistry • Bioinformatics • Arts
- Builds subject knowledge, procedural competencies and soft skills



Teaching and learning materials

A comprehensive set of teaching and learning materials including handbooks, worksheets, learning videos and slide decks supporting classroom use. The materials are available in English and German



Modular lesson design

1. Microscope assembly
2. Sample preparation
3. Imaging and image analysis
4. Scientific reporting

Rental kit includes

- Fluorescence microscope
- Laptop with image processing software
- Experimental kit for sample preparation
- Access to all teaching and learning materials (print/digital)

Contact

We are happy to provide further details of our offer via email.

Mail: ellsmicroscope@embl.de

www.embl.org/ells/microscope-in-action

