



LabSkills activity	OCR specification
Basic laboratory skills	
Weighing	All units
Measuring volumes	All units
Diluting solutions	All units
Heating	All units
Cooling	All units
pH and buffers	Unit 2, 3 & 6
Biological techniques	
Potometry	1.2.3 Transport in plants 4.3.1 Photosynthesis
Respirometry	4.4.1 Respiration
Spirometry	1.2.1 Exchange surfaces and breathing
Sampling in the field	2.3.1 Biodiversity 5.3.1 Ecosystems
Biochemical techniques	
Food tests	2.1.1 Biological molecules
Chromatography	
Colorimetry	Unit 1 2.1.1 Biological molecules
Centrifugation	
PCR	5.2.3 Genomes and gene technologies
Electrophoresis	5.2.3 Genomes and gene technologies
Microscopy	
Preparing microscope slides	1.1.1 Cell structure 1.1.3 Cell division, cell diversity and cellular organisation
Viewing microscope slides	1.1.1 Cell structure 1.1.3 Cell division, cell diversity and cellular organisation 1.2.1 Exchange surfaces and breathing 1.2.2 Transport in animals 2.2.2 Health and disease 4.1.3 Hormones 4.2.1 Excretion
Measuring structures	1.1.1 Cell structure
Drawing from microscope	1.1.1 Cell structure 1.1.3 Cell division, cell diversity and cellular organisation 1.2.1 Exchange surfaces and breathing 1.2.2 Transport in animals
Counting cells	

Recording and analysing data	
Units of measurement	All units
Mathematical concepts	All units
Accuracy and precision	Unit 2-6
Identifying variables	Unit 2-6
Constructing results tables	All units
Plotting graphs	All units
Statistics	5.1.2 Meiosis and variation

Visit our website at www.labskills.co.uk

Get in touch

Telephone: +44 (0)117 930 4505

Fax: +44 (0)117 370 1067

Email: labskills@learnsci.co.uk

LabSkills

Learning Science Ltd

5 Great George Street, Bristol, BS1 5RR, UK