



LabSkills activity	AQA specification
<b>Basic laboratory skills</b>	
Weighing	Unit 3
	Unit 6
Measuring volumes	Unit 3
	Unit 6
Diluting solutions	Unit 3
	Unit 6
Heating	Unit 3
	Unit 6
Cooling	Unit 3
	Unit 6
pH and buffers	Unit 3
	Unit 6
<b>Biological techniques</b>	
Potometry	3.2.7 The passage of water through a plant
	3.4.3 Limiting factors
Respirometry	3.2.7 Gas exchange
	3.4.4 Aerobic respiration
Spirometry	3.1.4 Lung function
Sampling	3.2.1 Investigating variation
	3.4.1 Investigating populations
	3.4.7 Succession
	Unit 6
<b>Biochemical techniques</b>	
Food tests	3.1.3 Plasma membranes
Chromatography	
Colorimetry	
Centrifugation	3.1.3 Cells
PCR	3.5.8 Gene cloning and transfer
Electrophoresis	3.5.8 Genetic fingerprinting
<b>Microscopy</b>	
Preparing microscope slides	Unit 3
Viewing microscope slides	3.1.3 Cells
	3.2.4 Cells
	Unit 3
	3.5.3 Skeletal muscles
Measuring structures	Unit 3
Drawing from microscope	
Counting cells	

<b>Recording and analysing data</b>	
Units of measurement	Unit 3
	Unit 6
<b>Mathematical concepts</b>	Unit 3
	Unit 6
Accuracy and precision	Unit 3
	Unit 6
Identifying variables	Unit 3
	Unit 6
Constructing results tables	Unit 3
	Unit 6
Plotting graphs	3.1.4 Biological basis of lung disease
	Unit 3
	Unit 6
Statistics	3.1.4 Biological basis of lung disease
	3.2.1 Investigating variation
	3.2.11 Index of diversity
	Unit 3
	3.4.1 Investigating populations
	3.4.1 Human populations
	Unit 6

**Visit our website at [www.labskills.co.uk](http://www.labskills.co.uk)**

## Get in touch

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