BIOLOGY		
Gel electrophoresis - £334.45	PP00052447 - EDVOTEK EDGE Integrated Electrophoresis System Philip Harris	EDVOTEK (10) 10) ED (10) STATISTOP Hudger Hudger
Variable volume pipette - £90.65	B8R05604 - Variable Volume (Adjustable) Micropipette 5-50µL Philip Harris)	
A level microscopes - £210.00 for microscope - OPTIKA eyepiece micrometer M004- WF10X/18mm £61.95	BMS 146 FLArQ microscope (wf- education.com) B8R06422 - OPTIKA Eyepiece Micrometer M004 - WF10X/18mm Philip Harris	

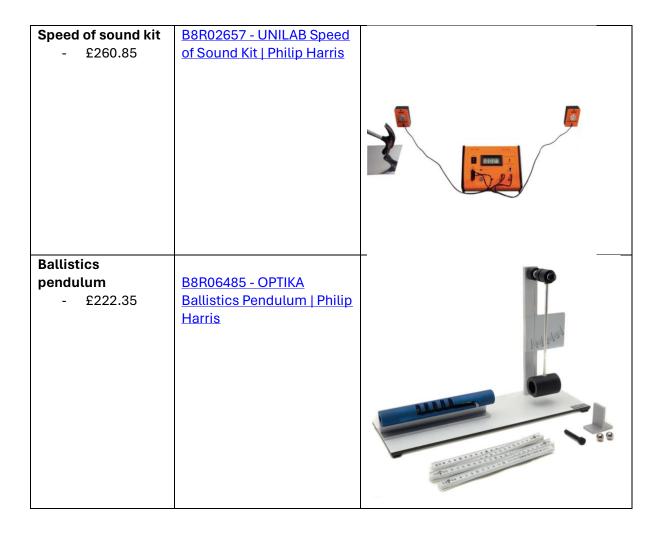
Measuring equipment for A level Ecology core preacticals (abiotic factors)	<u>Thermo-Light Meter (wf-</u> education.com)	
Timstar - Mini thermos- light meter £61.50 - Soil pH meter £20.50	Soil pH Meter (wf- education.com)	Liptic District District </td

CHEMISTRY		
UV box for visualising TLC plates Avantor (VWR) - Box - £243.00 - 254nm lamp - £531.00	TLC viewing cabinet, CN-6 VWR	
Melting point SLS education - Cole-Parmer MP-200D Stuart Digital Melting Point Apparatus; 240 VAC - £769.77	Cole-Parmer MP-200D Stuart Dig MEL2104 COLE-PARMER SE (science2education.co.uk)	

	Descision Descises (1154) (11	
pH meters	Precision Pocket pH Meter	^
SLS education	<u>PHM1900 ATP</u>	
- ETI 8000 pH	INSTRUMENTATION SE	
Meter with	(science2education.co.uk)	
Electrode -		
£62.28		
		12.99 **
		(FEND)
		er (al)
		8000 pH Mage
		Net C
Fractional distillation		
set up	Distillation Head - Cone	
SLS education	Sizes GLA3118 GLASSCO	
- Distillation	<u> SE</u>	
Head - Cone	(science2education.co.uk)	114.23
Sizes 24/29 +		14.23
24/29, Socket		
Sizes 14/23 -		
£7.41		V
- Fractionating	Fractionating Column	the second se
Column Vigreux	Vigreux T QF1182	
Type - £38.57	<u>GLASSCO SE</u>	
	(science2education.co.uk)	
- Liebig	Liebig Condenser S 2429 C	
Condenser S	2429 QC123SC	
2429 C 2429	QUICKFIT SE	
Quickfit - £46.97	(science2education.co.uk)	
Quickiit - £46.97	(Sciencezeducation.co.uk)	A day of the second sec
- Bench top FTIR	FTIR Spectrometer	
machine needs	Summit Spectrometers	
quote (estimate	<u>Thermo Fisher Scientific -</u>	_
£15,000 -		
£20,000)		
220,000		
		Land Land
		thermouse rite:
		Servit 3
		A

Hotplate stirrer	SLS Lab Basics 280C	
SLS education	Hotplate S SLS4780 SLS	
- SLS Lab Basics	LAB BASICS SE	
280C Hotplate	(science2education.co.uk)	-
Stirrer With		
PT1000 Probe -		
£233.68		
		\sim

PHYSICS		
Wimshurst machine	B8A48215 - Philip Harris Wimshurst Machine	
- £114.15	Philip Harris	
Air table - £458.05	PP00052725 - Air Table Philip Harris	



Other suggestions for Physics that need more research are either a 3D printer (to be used for CanSat and Inspiring Engineers programs) or VEX robotics kits (we've had one student enter a competition for this).