

COME AND PAY US A VISIT...

Geo Supplies is easy to find! Whilst our postal address is Sheffield, we're actually 7 miles North of the city centre, at the crossroads of the M1 and the east-west route to Manchester via Woodhead. We're just 5 minutes off M1 Junction 35 - making it easy to stop off on your way north or south.

For those using public transport we're a 5 minute walk from Chapeltown station which enjoys frequent trains on the Sheffield - Leeds (via Barnsley) and Sheffield - Huddersfield routes.

Geo Supplies holds all its stock at the Chapeltown address and so most items in this catalogue will be available, however, if you have specific requirements you are strongly advised to contact us ahead of your visit to check if we have stock.

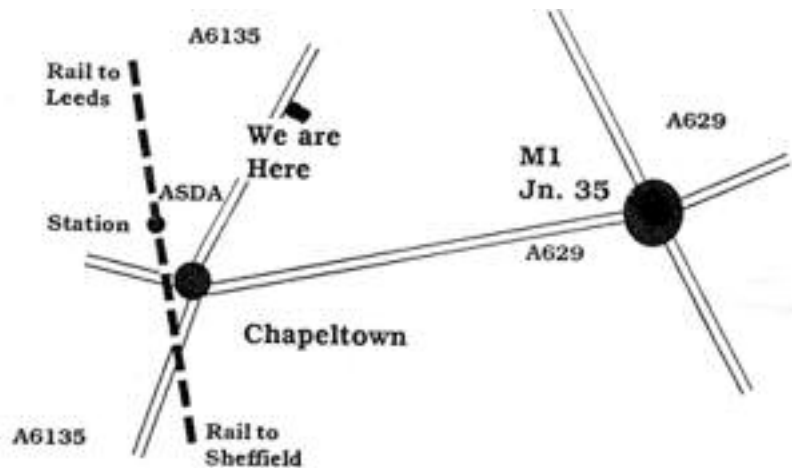
Come and browse our extensive book and map displays, or take advantage of our extensive product knowledge to help you purchase items that are best suited to your use. (This level of advice may not be available on Saturdays.)

OPENING HOURS

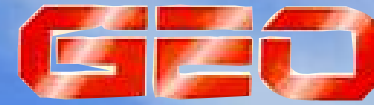
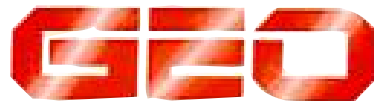
Visitors are welcome to call into our premises at any time during our normal opening hours, 9.00-5.00, Monday to Friday and 9.00-2.00 Saturday (limited service only). Outside normal hours it may be possible to accommodate you - please ring and ask!

Come and visit us, and you save money! Personal callers pay the 'Unit Price' shown in this catalogue, plus VAT where appropriate as a maximum, saving the carriage cost.

Remember to call us in advance if you have any specific requirements - or take pot luck!



This publication is available in large print and on CD as a pdf file, please ask.



EARTH SCIENCE EQUIPMENT CATALOGUE June 2013 Edition

Transparent pricing featuring carriage inclusive,
unit and bulk prices for all

The professionals' choice!

*29 Years of Service to the Geological
Community 1984-2013*

Geo Supplies Ltd., 49 Station Road, Chapeltown, Sheffield S35 2XE
Tel: 0114 245 5746 • Fax: 0114 240 3405 • sales@geosupplies.co.uk
www.geosupplies.co.uk

OUR TRADING TERMS & CONDITIONS

PRICES

- Prices shown were correct at the time of printing, but are subject to change should this be necessary. Any major changes will be advised.
- Prices shown as 'Inclusive' include VAT & UK carriage, for other prices add 20.0% VAT to that shown.

TITLE OF GOODS

- Title and ownership of all goods shall remain with Geo Supplies Ltd. until paid for in full by the customer.

CARRIAGE CHARGES

- All orders for delivery within the UK by Royal Mail or carrier (currently Business Post) are carriage paid, provided the order amounts to a minimum of £300.00 (ex.VAT).
- Orders below £300.00 will be charged £10.00 +VAT as a standard charge or £5.00+VAT if the total weight is not more than 1kg. (Certain large, low weight items may be charged at the standard rate.)
- Next day, and other special services are available, please ask for a quote.

PAYMENT TERMS

- Our minimum invoice value is £50.00 (ex.VAT). Established customers are invited to request that an account be opened.
- Our minimum transaction value by debit or credit card is £5.00
- All accounts are strictly nett with payment due in full within 28 days, unless agreed otherwise.
- All other sales are on the basis of payment with order which can be made by cheque, card, cash or bank transfer.

EXPORT

- We welcome exports and have experience in exporting to many different countries.
- We are happy to provide quotations for your requirements, upon request.
- For non-established, or overseas based customers, payment is required in advance, normally in £ sterling, by bank transfer or cheque. Card payments are accepted in some cases.
- EU export customers are reminded that they must provide the appropriate VAT registration details at the time of ordering. Otherwise UK tax has to be charged.
- Unless otherwise requested, all prices will be quoted, and paperwork raised, in £ sterling. By arrangement we can also provide paperwork in €.
- Overseas carriage charges will be subject to a separate quotation.

GOODS RETURN & EXCHANGE

- Should any item, supplied by the Company, prove to be unsatisfactory for any reason, please contact us immediately. After consultation we will either request you return the goods to us, or direct to our supplier. In this rare occurrence, problems are ironed out quickly and with the minimum of fuss.
- Where goods are supplied in accordance with your instructions and are of merchantable quality they will only be accepted back into stock if in the same condition as supplied and subject to a charge to cover costs and administration.

QUALITY

- Geo Supplies Ltd. is committed to providing you, our valued customer, with quality goods and services. Our staff are all trained and motivated. We strive to give excellent customer service and therefore hope that you will not have reason for complaint. Should there be any problem, we will do our best to sort out any problems courteously and efficiently.
- We are not currently seeking ISO9000 or any other quality approval but many of our goods are covered by such schemes.

THIS PRODUCT LIST

- This list cancels any previously issued catalogue or lists. Issued June 2013.

31

MINERAL & FOSSILS SPECIMENS

Silicate Minerals

		Unit Price
MS1	Quartz - massive vein variety	8.50 A
MS2	Quartz crystals	12.50 C
MS3	Muscovite Mica	9.50 B
MS4	Biotite Mica	9.50 B
MS5	Lepidolite Mica	12.50 C
MS6	Plagioclase Feldspar (Albite)	9.50 B
MS7	Orthoclase Feldspar	9.50 B
MS8	Talc (Soapstone)	9.50 B
MS9	Garnet	12.50 C
MS10	Kyanite (in Quartz)	12.50 C
MS11	Amphibole (Hornblende)	12.50 C
MS12	Pyroxene (Augite)	12.50 C
MS13	Olivine	12.50 C
MS14	Sodalite	12.50 C
MS15	Chialstolite slices	12.50 C
MS16	Apatite	12.50 C
MS17	Feldspar (Labradorite)	12.50 C
MS18	Pyroxene (Diopside)	12.50 C
MS19	Rhodonite (MnSiO ₃)	12.50 C
MS20	Amethyst	12.50 C
MS21	Microcline Feldspar	12.50 C
MS22	Zoisite with Ruby	15.00 D
MS23	Tuormaline	12.50 C
MS24	Topaz	15.00 D
MS25	Carnelian	9.50 B
MS26	Prehnite with Epidote	15.00 D
MS27	Hemimorphite	12.50 C

Non Silicate Minerals

MM1	Barite (Barytes)	8.50 A
MM2	Calcite - rough rhombs	8.50 A
MM2a	Calcite - clear rhombs	12.50 C
MM3	Fluorite (Fluorspar)	9.50 B
MM4	Halite (Rock Salt)	8.50 A
MM5	Gypsum - fibrous	8.50 A
MM6	Galena	9.50 B
MM7	Hematite	9.50 B
MM8	Magnetite (massive)	8.50 A
MM9	Magnetite (octahedra)	12.50 C
MM10	Pyrite (fool's gold)	12.50 C
MM11	Malachite	12.50 C

MM12	Azurite	15.00 D
MM13	Chalcopyrite	15.00 D
MM14	Native Copper	15.00 D
MM15	Bornite (Peacock Ore)	9.50 B
MM16	Sphalerite	9.50 B
MM17	Graphite	12.50 C
MM18	Chromite	12.50 C
MM19	Dolomite	9.50 B
MM20	Celestite	12.50 C
MM21	Bauxite	12.50 C

Fossils

Unit Price

We are listing here, for the first time, a number of different fossils, in sets of 12. Remember that these are primarily intended as educational specimens. We cannot provide these down to species level. All will be typical of their type. Remember that they are also available in half sets and as individual specimens.

F1	Brachiopod - terebratulid	9.50 B
F2	Brachiopod - rhychonnelid	9.50 B
F3	Bivalve - Nuculana	9.50 B
F4	Bivalve - Gryphaea	12.50 C
F5	Belemnite	8.50 A
F6	Coral	9.50 B
F7	Crinoid stem	8.50 A
F8	Echinoid - irregular	12.50 C
F9	Echinoid - regular	12.50 C
F10	Graptolite - single stipe	12.50 C
F11	Graptolite - multiple stipe	12.50 C
F12	Gastropod	12.50 C
F13	Orthoceras - polished	24.95 F
F14	Ammonite - UK	19.95 E
F15	Trilobite - Morocco	19.95 E
F16	Trilobite - good quality	60.00 G
F17	Dinosaur bone - fragment	24.95 F
F18	Fossil Fish	60.00 H
F19	Small Shark's tooth	15.00 D
F20	Large Shark's tooth	24.95 F
F21	Bryozoan - colonial	24.95 F
F22	Trilobite - plaster cast	9.50 B

and finally...

We hope that you have found what you were looking for in these pages, if not please contact us, we want to help you!. If you want to go on to order, you can do so in the following ways:

- enter our online shop at www.geosupplies.co.uk
- Ring us on 0114 245 5746
- FAX us on: 0114 240 3405
- Email: sales@geosupplies.co.uk

Igneous Rocks		Unit Price
Ri1	Granite - Shap	8.50 A
Ri2	Granite - SW England	8.50 A
Ri3	Dolerite	8.50 A
Ri4	Gabbro	8.50 A
Ri5	Basalt	8.50 A
Ri5a	Amygdaloidal Basalt	12.50 C
Ri6	Volcanic Tuff	9.50 B
Ri7	Rhyolite	8.50 A
Ri8	Andesite	9.50 B
Ri9	Pitchstone	9.50 B
Ri10	Peridotite	9.50 B
Ri11	Diorite	9.50 B
Ri12	Obsidian	12.50 C
Ri13	Microgranite	9.50 B
Ri14	Keratophyre	9.50 B
Ri15	Pegmatite	12.50 C
Ri16	Aplite	12.50 C
Ri17	Granodiorite	9.50 B
Ri18	Syenite	9.50 B
Ri19	Quartz Porphyry	9.50 B
Ri20	Pumice	12.50 C
Ri21	Igimbrite	15.00 D

Sedimentary Rocks		
RS1	Oolitic limestone	8.50 A
RS2	Limestone, shelly - Derbyshire	8.50 A
RS2a	Freshwater limestone	9.50 B
RS3	Chalk	8.50 A
RS3a	Red Chalk	9.50 B
RS4	Dolomite	8.50 A
RS5	Aeolian (Desert) sandstone	8.50 A
RS6	Torridonian sandstone (fluvial)	8.50 A
RS7	Arkosic sandstone (Millstone)	8.50 A
RS8	Orthoquartzite	8.50 A
RS9	Flagstone	8.50 A
RS10	Greywacke sandstone	8.50 A
RS11	Breccia - lime cemented scree	8.50 A
RS12	Conglomerate	8.50 A
RS13	Coal - bituminous	8.50 A
RS14	Shale	8.50 A
RS15	Clay	8.50 A
RS16	Ironstone - sedimentary	8.50 A
RS17	Flint - nodules from Chalk	8.50 A
RS18	Chert - nodules from limestone	8.50 A
RS19	Siltstone	8.50 A
RS20	Red Crag - Norfolk	8.50 A
RS21	Hertfordshire Pudding Stone	15.00 D
RS22	Old Red Sandstone	8.50 A

Ask the experts...

On this and the following page, you'll find our range of specimens designed primarily for the educational market. Prices are quoted for sets of 12 of an individual type. They are normally supplied in a plastic box with a simple descriptive label.

You will find they are price coded A - G.. Use these codes to find out the cost of half sets of 6, or a single larger than normal specimen - both of which are supplied in a self-seal plastic bag.

Ring us if you have additional, or special requirements.

	Unit Price	
RS23	Kentish Rag	9.50 B
RS24	Coal - anthracite	9.50 B
RS25	Micrite - fine limestone mud	9.50 B
RS26	Marine sandstone	8.50 A
RS27	Crinoidal limestone	8.50 A

Metamorphic Rocks

RM1	Slate - Lake District Green	9.50 B
RM2	Slate - typical Welsh	8.50 A
RM3	Spotted Slate	9.50 B
RM4	Marble - British	9.50 B
RM4a	Marble - imported polished	9.50 B
RM5	Schist	8.50 A
RM6	Gneiss	8.50 A
RM7	Phyllite	9.50 B
RM8	Metaquartzite	9.50 B
RM9	Hornfels	9.50 B
RM10	Serpentine	9.50 B
RM11	Mylonite	15.00 D
RM12	Blue Schist	12.50 C
RM13	Eclogite	12.50 C
RM14	Garnet bearing schist	9.50 B
RM15	Amphibolite	9.50 B

Code	Half Set	Individual	Inclusive
A	5.00	1.50	£2.50
B	6.00	1.80	£3.00
C	8.00	2.40	£3.50
D	10.00	2.80	£4.00
E	13.00	3.40	£4.75
F	17.00	4.50	£5.95
G	40.00	8.00	£9.95

The above inclusive price is for a single, carefully chosen slightly larger specimen.

OUR APPROACH

Geo Supplies is a customer focussed, 'can do' business that puts you, the customer, first! At **Geo Supplies** we never forget that it's people that make things happen, so right from the initial contact we'll be on hand to offer you our best advice and help. Our Directors, **Chris Darmon** and **Len Sims** have many years experience in this field and can often help you to find solutions to your problems.

At **Geo Supplies** we don't have early cut-off times for dispatch - if you want it next day we'll do our level best to help you - right up to our Royal Mail collection time and even beyond!

Geo Supplies are proud to have supplied educational, professional and trade customers since 1979 and want to continue to work with you to enhance our range. Talk to us if there is anything you cannot see. In these days of the global economy with more and more product coming out of China we're now able to source high quality items at excellent prices. Whenever you see product prefixed with "Geo" in this catalogue, you are looking at items developed or produced for us by leading manufacturers around the world.

COMPANY PROFILE

Geo Supplies was founded by Chris Darmon in 1979. Since then the Company has grown steadily and in 1989 became incorporated. Head Office has always been in the North Sheffield suburb of Chapelton, close to M1 Junction 35. Here we have space to show off our earth science books, map, specimens and equipment.

Geo Supplies is the preferred supplier of almost all universities in the UK and Ireland as well as numerous corporate customers at home and abroad. We supply direct to consultants and other geological professionals as well as students and enthusiasts. Exports now account for around 20% of our annual turnover.

Geo Supplies are also the publishers of Britain's only mass circulation quarterly publication **Down to Earth**, now in its 21st year of publication. Through **Down to Earth** we are committed to geological education in the form of both day and residential courses in the UK and Iceland. We now deliver distance learning courses.

MEET THE PEOPLE

Chris Darmon, the Company Chairman, is a geology graduate of the University of Hull who subsequently had a teaching career. He taught adult students at Sheffield University for over 25 years and for **Geo Supplies** in the Sheffield area. When he's not leading courses or in the office, Chris carries out the duties of Chairman of YHA (England & Wales), or enjoying travelling.

Len Sims, the Company Secretary, is a geology graduate of the University of Leicester. During his course he spent a summer working for a mining company in Australia. These days he combines family life with his wife and young son with a passion for Rugby League and home brewing.

Simon Naylor, our Retail Shops Manager, took Geology A-level and has since gained an HNC in Business and Finance from Sheffield Hallam University, during his time with the Company. Simon retains an interest in geology and can always be counted upon for sound advice.

THIS CATALOGUE

Geo Supplies has always supplied a wide customer base, serving educationalists and individuals, professionals and trade outlets. It is for this reason that you will often see a range of different prices for many products.

The first column shows the 'Unit Price', for single purchases. This is often followed by prices based on stated minimum volumes, These prices do not include VAT and carriage. **(See opposite for carriage costs.)**

The final column shows the 'Inclusive Price'. This includes VAT and UK carriage and is the price paid by individuals purchasing over the phone, internet or sending a cheque.

A		Gold Pans	16	R	
Abney Levels	13	Garmin GPS Systems	13	Ranging Poles	13
Acid Bottles	17	Grain Size Cards	14	Rite in the Rain books	10
Archaeological Tools	24	Grits & Polish	20	Rock Colour Charts	19
Altimeters	13			Rock Specimens	29,30
Aluminium Tags	17	H		Rock Storage	21
Augers	19	Hammers	5	Rulers	25
		Hammer Holsters	5	Ruper Lenses	6
B		Hand Lenses	6		
BGS Posters, Maps etc.	28	Hardness Mineral Sets	29	S	
Birefringence Charts	16	Headlamps	11	Safety Equipment	11
Binoculars	6	Helmets	11	Sample Bags	12
Binocular Microscopes	22, 23	High Visibility Jackets	11	Sample Books	17
Brunton Classic Transits	8			Sample Splitters/Riffle Boxes	18
		I		Satellite Images	28
C		Illuminated Magnifiers	6	Scale Romers	25
Chartwell Field Notebooks	9	Impact Test Equipment	18	Scale Rulers	25
Chisels	16			Scratching Needles	17
Clinometers	7, 8	K		Screenscope	20
Clipboards	15	Kraft Bags	12	Sediment Samples	29
Cloth Bags	12			Shakers	18
Compasses	7,8	L		Sieves	18
Compass/Clinometers	7,8	Lapidary Supplies	20	Soil Augers	19
Core Soil Sampler	19			Soil Sample Bags	12
Core Storage	21	M		Specimen Cards	21
Current Meters	13	Magnets, Magnetic Sciber	17	Specimen Labels	21
		Magnifiers	6	Specimen Trays	29
D		Map Cases	15	Specimen Trays	21
Data Cards	14	Map Measurers	17	Steel Tapes	25
Display Boxes	21	Mapping Pens	17	Stereomicroscopes	22
Disposable Mapping Pens	17	Marker Pens	17	Stereonets	16
Douglas Sqaure Protractor	25	Measuring Tapes	25	Stereoscopes	20
DVDs	26/27	Micromount Boxes	21	Stratigraphic Charts	14
		Microscopes	22, 23	Streak Plates	17
E		Mineral Specimens	29, 31	Survival Aids	11
Edding Pens	17	Munsell Rock Charts	19		
Engravers	24	Munsell Soil Charts	19	T	
Estwing Hammers	5			Thin Sections	31
		N		Time Cards & Charts	14, 28
F		Notebooks	9	TinTie Bags	12
Fibreglass Tape Measures	25			Trinocular Microscopes	23
Field Data Cards	14	O		Trowels	24
Field Notebooks	9	Open University Materials	27	Tumblers	20
Field Scope	22	Open Winder Tapes	25	Tyvek Bags	12
First Aid Kits	11				
Flagging Tape	17	P		V	
Fossil Cleaning Tools	24	Pen Magnets	17	Videos	26/27
Fossil Replica Sets	29	Photographic Scale	14	Visa Tools Hammers	5
Fossil Specimens	29, 31	Plastic Bags	12		
Friberger Compasses	8	Pocket Microscope	22	W	
		Pocket Stereoscope	20	Weatherproof Notebooks	9
G		Polarising Microscopes	23	Weatherwriters	15
Geochemical Bags	12	Portfolios	15	Whistles	11
Geological Maps	28	Postcards	28		
Geoscope	20	Posters	28	Z	
Goggles	11			Zipped Plastic Wallets	122



Ask the experts...

If you are looking for fine display samples of rocks, minerals or fossils, or exotic items, we are not your source! We supply standard samples of well known specimens, primarily for educational and student use.

So if you are an educationalist, an Open University student or simply an amateur looking for regular rock, mineral or fossil samples, then we are pleased to be your supplier

If you do not find what you are looking for here, please ask us, we will always try to help you.

	Unit Price	Inclusive
Specimen Sets - all sets come in a plastic box along with brief descriptive notes. Samples will be carefully chosen from the relevant section on page 30.		
Rock, mineral & fossil home kit - the perfect set for the beginner	21.00	£29.95
Igneous Rocks - 18 well chosen specimens covering the main types	18.50	£27.95
Sedimentary Rocks - 18 well chosen specimens covering the main types	18.50	£27.95
Metamorphic Rocks - 12 well chosen specimens covering the main types	14.00	£21.50
Special Offer - buy all three above sets and save!	46.00	£65.95
The Signature Rock Collection - comprises over 50 specimens with notes and locations, supplied in strong plastic box with supporting booklet - <i>in preparation</i>	53.00	£69.95
Kids Rock Set - 12 well known rocks, suitable for handling, with free work cards and other written material, age 7+	16.50	£26.95
Silicate Minerals - 18 samples, including some more unusual silicates	21.00	£29.50
Non-Silicate Minerals - 18 samples, including metallic ores and gangue	21.00	£29.50
Special Offer - buy both the above sets and save!	38.00	£54.95
Hardness Minerals - Mohs' Scale minerals 1-9 with brief notes	15.00	£19.50
Crystal Collection - 10 well chosen specimens covering five different crystal systems, designed to show crystal diversity	19.50	£24.95
Fossil Collection - 18 carefully chosen specimens to illustrate the diversity of the fossil record - all genuine material	22.00	£29.95
Fossil Replica Collection - 12 replica specimens to illustrate the diversity of the fossil record - from the Open University	20.95	£25.95
Sediment Collection - six bags of 500grams of sediment suitable for sieving includes beach, desert, fluvial and glacial	32.00	£44.95



Part of Smith's 1815 map

Ask the experts...
Brighten up the walls of your classroom, office or even bedroom with our selection of posters. Don't think all posters are just for kids - many of the products on this page carry information that is of interest to a wide range of people in the Earth Sciences.

Resources from BGS	Unit Price	5+	Inclusive
Edinburgh - born of ice and fire, cradle of modern geology	1.95	1.75	£3.50
Castle Rock - past and present: back in time for Nottingham	1.95	1.75	£3.50
A-Z of Geology - gift wrap/kids poster (2 sheets)	1.25	1.10	£2.95
Yorkshire Rock - map and full colour landscapes	1.75	n/a	£2.95
British Earthquakes 1980-1999	4.95	4.25	£6.50
William Smith map of 1815 - England & Wales	15.00	13.00	£17.95
William Smith map of 1820 - England & Wales	10.00	8.50	£11.95
William Smith's County Maps - choose from Berkshire, Durham			
Gloucestershire, Oxfordshire - each	10.00	8.50	£11.00
Set of the above 4 county maps	30.00	n/a	£31.95
Building Stone Resources of the UK	6.25	5.50	£7.95
Metallogenic Map of Britain & Ireland	4.95	4.50	£6.50
Industrial Mineral Resources Map of Britain	4.95	4.50	£6.50
Tectonic Map of Britain, Ireland & adjacent areas	4.95	4.50	£6.50
Coal Resources Map of Britain	4.95	4.50	£6.50
OS/BGS poster map of the Geology of the British Isles	9.95	n/a	£11.50
The Lake District and surrounds	5.50	4.95	£6.50
Wales from Space	5.50	4.95	£6.50
BGS Postcards, mainly UK classic geology - set of 10	2.50	n/a	£3.50
Plate Tectonics from Space (folded)	8.50	8.00	£9.50
Tectonic Map of Britain, Ireland & adjacent areas	4.95	4.50	£6.50
1:25,000,000 Geological map of the world two sheets plus notes(Flat)	30.00	28.00	£35.00
1:50,000,000 Geological map of the world (flat)	12.00	11.00	£14.50
Straigraphic Chart of the UK North and South (sold separately)	10.00 each	9.50	£12.00ea
Open University Posters			
Sedimentary Environments	6.50	6.00	£7.50
The Earth's Surface - Mercator's Projection	4.00	3.50	£4.95
Miscellaneous Materials			
A2 Dinosaur poster - general information	2.50	2.25	£3.50
Dinosaurs of Gloucestershire - Proceratosaurus	2.50	n/a	£3.50
Dinosaurs of Gloucestershire - Megalosaurus	2.50	n/a	£3.50
Dinosaurs of Gloucestershire - Lexovisaurus	2.50	n/a	£3.50
Dinosaurs of Gloucestershire - Rhamphorhynchus	2.50	n/a	£3.50
Dinosaurs of Gloucestershire - Ichthyosaur	2.50	n/a	£3.50
Dinosaurs of Gloucestershire - Thecodontosaurus	2.50	n/a	£3.50
Jurassic Dinosaurs - Diplodocus	2.50	n/a	£3.50
SPECIAL OFFER - All the above dinosaur posters	17.50	n/a	£19.95
Graptolites 1 & 2 set - detailed information about this fossil group	3.00	n/a	£5.50
Geological Time Charts			
The official world geological time chart, from Canada	10.95	9.50	£12.95

Ask for our full book & map catalogue, available now!



Ask the experts...
Make no mistake, a geologists' hammer can be a dangerous weapon. That's why we only sell the highest quality tools made from the finest materials, manufactured by Visa in Yorkshire or Estwing in the USA.

We're often asked for a 'universal' hammer, sadly such a tool does not exist. For sedimentary rocks use a low weight of around 550grams. For igneous and metamorphic rocks go for a higher weight or around 1kg. For these heavier hammers you are advised to go for a fibreglass shaft.

As for the style, the choice is yours UK hammers have a block and chisel head, whilst the one-piece Estwings also include the option of a block and point.

	Unit Price	6+	£350+	Inclusive
Hickory Shaft				
Visa Tools 227g chisel end	16.30	14.70	11.35	£20.95
Visa Tools 454g chisel end	19.95	18.00	14.00	£25.95
Visa Tools 908g chisel end	24.95	22.55	16.95	£32.95
Visa Tools 1135g chisel end	30.25	27.70	21.10	£38.95
Tube Steel Steel Shaft				
Visa Tools 454g chisel end	24.25	22.15	17.00	£30.75
Fibreglass Shaft				
Visa Tools 227g chisel end	23.00	20.85	16.10	£28.95
Visa Tools 454g chisel end	24.50	22.90	17.25	£30.95
Visa Tools 908g chisel end	33.25	29.95	23.25	£42.50
Visa Tools 1135g chisel end	36.85	33.40	25.80	£47.95
Whitehouse 1816g chisel end	53.50	n/a	n/a	£68.95
One-piece Head & Steel Shaft				
Estwing E320PC 568g chisel, vinyl grip	44.00	39.60	30.80	£53.95
Estwing E324PC 681g chisel, vinyl grip	48.90	44.00	34.50	£59.95
Estwing E322P 624g pick, vinyl grip	45.40	40.50	33.95	£55.95
Estwing E323LP 624g pick, vinyl grip, long handle	50.35	45.45	36.50	£61.95
Estwing E30 624g pick, leather grip	48.50	43.75	34.00	£58.95
Estwing E314 397g pick, vinyl grip	43.75	39.25	30.20	£53.50
Estwing E312 340g chisel, vinyl grip	43.75	39.25	30.20	£53.50
Estwing 908g lump hammer	40.60	36.55	28.50	£50.95
Estwing 1816g lump hammer	48.20	43.85	33.75	£59.95
Estwing Palaeopick 1816g pry bar/scoop	80.50	72.25	n/a	£108.95
Hammer Holsters	Unit Price	10+ Price		Inclusive
Estwing Hammerlock (fits 227/454gFootprint range)	6.00	4.50		£8.50
Estwing leather holster for E322P/E30	8.65	7.00		£10.95
Estwing leather holster for E320PC	8.65	7.00		£10.95
SPECIAL OFFER: Add an Estwing leather holster to your order for the appropriate Estwing hammer and pay this special low price	6.50			£8.50



Ask the experts...

A good hand lens, or other magnification aid is essential for the serious study of rocks, minerals and fossils. We supply a range of such aids from the economically priced Geolenses through to high quality Japanese manufactured 'Ruper' type models.

All our magnification aids feature glass lenses apart from the Student Geolens.

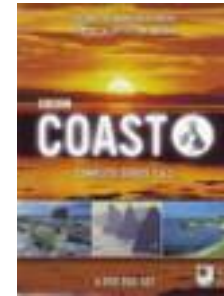
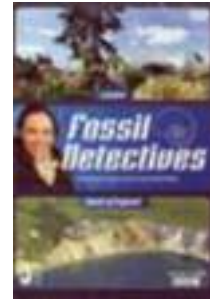
If you are seeking advice, we suggest a decent quality x10 magnification Deluxe Geolens or a Ruper. A field of view of 20mm or more is also recommended.

Our economically priced compact binoculars are highly recommended for field use.

Geolenses	Unit Price	25+	50+	Inclusive
Student Geolens, x10 plastic lens in alloy mount	2.90	2.40	2.25	£3.95
Deluxe Geolens, x10 18mm dia. in chrome mount	8.95	7.20	6.30	£11.95
Deluxe Geolens, x10 21mm dia. in chrome mount	11.50	9.20	8.00	£13.95
Double Geolens x4 + x8 25mm dia. in plastic mount	3.50	3.00	2.75	£4.95
Triple Geolens x4, x8 + x12 25mm dia. in plastic mount	4.50	4.00	3.50	£5.95
Ruper Lenses				
High quality, x10 13mm dia. in chrome mount	13.50	12.15	10.10	£16.95
High quality, x10 20mm dia. in chrome mount	18.40	15.90	14.70	£22.95
High quality, double ended x8 + x15 chrome mount	32.00	28.80	24.50	£38.95
High quality, double ended x10 + x20 chrome mount	23.50	21.15	17.60	£28.95
Achromatic Ruper Lenses - cut out colour fringes				
High quality x10, 17mm dia. in alloy mount	32.00	28.80	24.50	£38.95
High quality x20, 15mm dia. in alloy mount	34.00	30.60	25.50	£40.95
Hand Magnifier	Unit Price	5+		
Glass x3, 70mm dia. with handle, plastic mount	3.60	3.20		£4.95



Binoculars	Unit Price	5+	Inclusive
Pysler pocket 8x21 in rubber coated mount	12.00	10.80	£15.95



Ask the experts...

For many years the Open University has not only been admired for its courses, it has also received great accolades for the quality of its teaching materials. Through the OU's own trading company Open University Worldwide, we are now able to supply some of these materials, books and dvd materials direct to you.

Sadly, due to recent cutbacks at the OU and the loss of many courses,, we can now only supply the products shown on this page.

Recent popular TV series

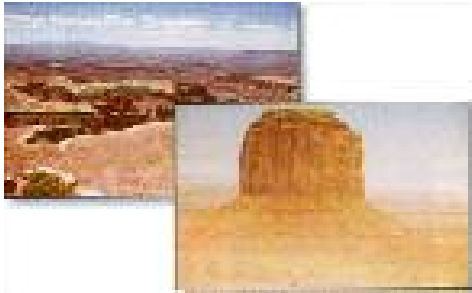
Fossil Detectives: Central & East Of England DVD - 58 mins	12.00	£15.95
Fossil Detectives: South, Wales & SW England DVD - 58 mins	12.00	£15.95
Fossil Detectives: London & South Of England DVD - 58 mins	12.00	£15.95
Fossil Detectives: North Of England & Scotland DVD - 58 mins	12.00	£15.95
Coast, boxed set of series 1 & 2 of TV programmes 1160 mins - DVD	31.95	£38.95
Coast, boxed set of series 1 & 2 of TV programmes 1160 mins - DVD	31.95	£38.95
Coast, boxed set of series 1, 2 & 3 of TV programmes 1640 mins - DVD	47.95	£57.95



Understanding The Continents S339 Materials

A third level course studying plate tectonics

Britain & Global Tectonics - Study Unit Zero VAT	10.50	£11.50
Earth's Engine - Study Unit Zero VAT	10.50	£11.50
From Rifting To Drifting: Mantle Plumes and Continental Break Up - Study Unit Zero VAT	10.50	£11.50
Growth & Destruction: Continental Evolution at Subduction Zones - Study Unit Zero VAT	10.50	£11.50
Mountain Building - Study Unit Zero VAT	10.50	£11.50
Mountain Building In Scotland - Study Unit Zero VAT	14.95	£15.95



Ask the experts...

Earth Sciences still lag behind when it comes to modern technology. Outside the Open University, there are very few sources of quality visual aids.

This page gathers together materials that come in a great variety of different formats, slides, videos, cd-roms and DVDs. All have one thing in common, they are high quality study materials. If you know of additional materials, please tell us!

Quality 35mm Slide Sets

- Landforms - 40 slide set
- The Making of the Landscape - 40 slide set
- Coastal Landforms - 40 slide set
- Coasts & Coastline Processes - 40 slide set
- Coastal Landscapes of Britain - 24 slide set
- Weathering, Erosion & Mass Movement - 60 slide set
- Rivers: from Source to Mouth - 40 slide set
- Rivers: Patterns, Processes & Landforms - 40 slide set
- River Landscapes - 24 slide set
- Igneous Intrusions & Extrusions - 60 slide set
- Strata, Features & Structures - 60 slide set
- Thin Rock, slides of thin sections - 60 slide set
- Glaciated Landscapes - 24 slide set
- Active Volcanoes - 40 slide pack
- Iceland on the Edge of the Plates - 20 slide set

Unit Price	Inclusive
27.95	£34.95
27.95	£34.95
27.95	£34.95
27.95	£34.95
23.95	£28.95
34.95	£41.95
34.95	£41.95
27.95	£34.95
23.95	£28.95
34.95	£41.95
34.95	£41.95
34.95	£41.95
23.95	£28.95
27.95	£34.95
9.95	£11.95

CD-Rom & DVD Material

- The Geology of Breendon & Cloud Hill Quarries (BGS) DVD 6.00
- Earth & Atmosphere - interactive CD-Rom 75.00
- Rocks, Minerals & Fossils - interactive CD-Rom 75.00
- Interactive Plate Tectonics - CD-Rom 40.95
- Iceland - living on the edge - interactive CD-Rom 53.00
- Evolution: the 3.5 Billion Year Journey - interactive CD-Rom 110.00
- Secrets in the Landscape - Love Lane Quarries, Pickering - DVD 6.00
- Coast & Country Geology Walks - Dorset Coast - CD-Rom 6.00

6.00	£7.95
75.00	£81.95
75.00	£81.95
40.95	£44.95
53.00	£58.95
110.00	£118.95
6.00	£7.95

Paleobase - CD-Roms from Blackwell - excellent Natural History Museum specimens

- Part 1 Trilobites, Brachiopods, Bryozoa, Trace Fossils & Graptolites 50.00
- Part 2 Gastropods, Bivalves, Ammonites, Nautiloids, Belemnites 50.00
- Part 1 & 2 as a package 92.00
- Part 3 Cnidaria, Echinoderms, Sponges POA

50.00	£59.95
50.00	£59.95
92.00	£115.95
POA	

Prices quoted here are for single user, please enquire for site license costs.



Ask the experts...

For school and college use we recommend a basic compass and a separate clinometer - the GeoMaxiclin has been specifically designed for this market.

For undergraduates we recommend a combined instrument, either with or without a sighting mirror - the OU specifically suggests the Suunto M3G.

For outside Europe you will need to go for either the Suunto M3G or the MC2 Global, otherwise it's your choice between the Silva 15TD/CL or the Suunto MC2 Professional. Both are reliable in field use and are almost identical.

Suunto Compass Clinometers	Unit Price	5+	25+	Inclusive
Suunto MC2 professional with sighting mirror	35.50	34.50	32.75	£42.95
Suunto MC2 professional, global for use anywhere	51.50	46.95	40.95	£62.95
Suunto M3G basic model without sighting mirror	32.60	29.75	26.50	£39.95
Silva Compass Clinometer				
Silva 15TD/CL with sighting mirror	51.25	46.10	38.40	£62.50



Student Compasses	Unit Price	5+	25+	Inclusive
Suunto A10 basic compass	11.00	£9.00	8.30	£13.75
Student Maxiclin				
GeoMaxiclin easy read clinometer	11.50	10.50	9.50	£14.95



Ask the experts...

For the professional, looking for a sturdy and accurate instrument we are able to offer models from Silva, including the USA manufactured Brunton, and the German Freiburger. We regret that we are unable to supply the Claar compass.

Please note that the sight-master range from Silva come balanced for different parts of the world. The ones listed here are suitable for use in Europe. If you are looking to use them elsewhere, please inform us at the time of ordering.

We have literature available for most of these models providing you with additional information - available upon request.

Brunton (USA)
Classic Transit Model 5008
International Model 5006

Unit Price	5+	Inclusive
235.00	225.00	£287.95
310.00	299.00	£379.00



Geologists' compass with mirror



Geologists' compass with collime-

Freiburger (Germany)
Geologists' compass/clinometer without mirror
Geologists' compass/clinometer with mirror
Geologists' mirror compass/clinometer with collimeter for sighting

380.00	360.00	£456.00
410.00	390.00	£492.00
489.00	470.00	£586.95

Silva Sightmaster & Clinomaster (Sweden)
Sightmaster compass, aluminium body with lens sighting
Sightmaster compass, aluminium body with prism sighting
Clinomaster clinometer, aluminium body with lens sighting
Clinomaster clinometer, aluminium body with prism sighting

99.95	89.95	£119.95
116.50	104.85	£139.95
124.95	111.60	£149.95
139.95	125.95	£169.95

We can also supply the Silva Surveymaster range, enquire for details.



Ask the experts...

We sell a wide range of measuring aids, including the ever popular fibreglass tapes in either closed cases or on open winders, pocket tapes, scale rulers and the Silva scale romer which is ideal for geology students undertaking field mapping.

Our tapes come from the RST range of quality products manufactured in the Far East. These come to you at very attractive prices and are reliable in field use. If you are looking for an easy-clean tape, go for fibreglass on an open reel.

We also carry a range of triangular scale rules from Staedtler featuring a selection of scales suitable for almost any application.

	Unit Price	5+	10+	Inclusive
Closed Case Tapes				
10 metre fibreglass tape in strong ABS case	7.10	5.75	5.20	£9.95
30 metre fibreglass tape in strong ABS case	11.50	9.30	8.25	£15.95
50 metre fibreglass tape in strong ABS case	18.00	14.40	12.65	£24.95
30 metre steel tape in strong ABS case	21.00	16.80	15.25	£27.95
50 metre steel tape in strong ABS case	32.00	25.60	23.00	£42.95
Open Reel Tapes				
30 metre fibreglass tape on an open ABS winder	14.00	11.90	10.50	£18.95
50 metre fibreglass tape on an open ABS winder	22.00	18.90	16.45	£29.95
100 metre fibreglass tape on an open ABS winder	36.00	30.60	27.00	£48.95
Gear-Driven rewind tapes with rubber grip				
30 metre fibreglass tape in closed ABS case	14.00	11.90	10.50	£19.95
50 metre fibreglass tape in closed ABS case	21.95	18.65	16.45	£28.95
100 metre fibreglass tape in closed ABS case	31.00	26.35	23.25	£39.95
Pocket Tapes				
3m plastic coated steel tape in strong ABS case	2.45		2.20	£3.25
3m plastic coated steel tape in easy grip case	1.30		1.15	£1.99
5m plastic coated steel tape in high visibility case	2.00		1.75	£2.99
Scale Rulers - triangular type from Staedtler				
Scales - 1:2.5, 1:5, 1:10, 1:20, 1:50, 1:100	8.45	7.50	6.80	£10.50
Scales - 1:20, 1:25, 1:50, 1:75, 1:100, 1:125	8.45	7.50	6.80	£10.50
Scales - 1:100, 1:200, 1:250, 1:300, 1:400, 1:500	8.45	7.50	6.80	£10.50
Scales - 1:500, 1:1000, 1:1250, 1:1500, 1:2000, 1:2500	8.45	7.50	6.80	£10.50
Metal Rulers				
Steel 30cm ruler	3.10	2.75	2.40	£4.95
Stainless steel ruler: 1m	12.00	10.60	9.00	£17.95
Silva Scale Romer - an inexpensive aid to mapping				
Scales 1:25 000 and 1:50 000 on clear plastic sheet	1.50		1.25	£2.25
Douglas Protractor - a mapping aid designed for quick and accurate measurements in the field				
5" diameter Douglas Square Protractor	8.00	7.50	7.00	£9.95
7" diameter Douglas Square Protractor	9.50	9.00	8.40	£11.95

Ask the experts...

After a period when we could not obtain suitable tools we are pleased to be able to offer a range of power tools that can be used to remove the matrix from around fossils.

For those who prefer a more measured and traditional approach we also sell a hand engraving tool made from steel, by Draper.

You are advised to take all reasonable care when using these tools and to only use them on fairly soft rocks. Choose from two mains models, or a battery powered tool.



Draper Engraver

Battery powered diamond tipped engraver

Unit Price	5+	Inclusive
18.00	16.50	£22.95



Draper Hand Scribers - quality steel tools for hand engraving

200mm scriber double ended with straight and 90° points	5.00	5.00	£6.50
125mm pocket scriber point, fitted with pocket clip	6.00	5.00	£7.95
150mm carbide tip scriber, fitted with pocket clip	4.50	4.00	£6.25
140mm carbide tip scriber with magnet and pendulum pivot	19.00	18.00	£23.95

ARCHAEOLOGICAL TOOLS

Marshalltown and RST - quality steel tools for all types of media

12.5mm leaf & square tool	6.25	5.60	£7.95
12.5mm trowel & square tool	6.25	5.60	£7.95
19mm leaf & square tool	6.25	5.60	£7.95
19mm trowel & square tool	6.25	5.60	£7.95
Basic 4" bladed, wooden handle trowel	4.25	4.00	£5.50
5" x 2" margin trowel with Durasoft grip	14.00	12.50	£17.95
4" London pattern trowel with Durasoft grip	14.00	12.50	£17.95
5" London pattern trowel with Durasoft grip	14.00	12.50	£17.95
Marshalltown archaeological trowel with leather holster	27.00	25.50	£32.95



Ask the experts...

A good notebook is an essential piece of field kit. You can now choose from an enormous range, including Geonotebooks made exclusively for us by Chartwell, Chartwell branded books, plastic Waterbooks and now Rite in the Rain books from the USA. - The choice is yours, so check your requirements carefully.

Remember that no book made of paper can be 100% waterproof, they are water resistant. For waterproof go for one of the books with plastic leaves. Our own Geonotebooks offer both high quality and good value.



GeoNotebooks - made from 50% rag paper	Unit Price	10+	50+	100+	Inclusive
Top opening 125x200mm, alternate plain/lined sides	10.50	8.40	7.90	7.35	£13.50
Top opening 125x200mm, 2mm squared paper	11.85	9.55	9.10	8.50	£14.50
Side opening 125x200mm, alternate plain/lined sides	10.50	8.40	7.90	7.35	£13.50

Chartwell Notebooks - 50% rag paper

Ref. 2200 100x165mm, 80 leaf plain sheets	8.85	7.10	6.65	6.20	£10.95
Ref. 2026 125x200mm, 80 leaf plain 2 red centre lines	11.10	8.90	8.40	7.80	£13.75
Ref. 2126 100x200mm, 80 leaf plain 2 red centre lines	10.80	8.65	8.10	7.60	£12.50
Ref. 2006 125x200mm, 80 leaf lined 2 red centre lines	13.25	10.60	9.95	9.30	£16.25
Ref. 2106 100x200mm, 80 leaf lined 2 red centre lines	12.20	9.80	9.20	8.50	£13.95
Ref. 2206 100x165mm, 80 leaf lined 2 red centre lines	10.80	8.65	8.10	7.60	£12.50
Ref. 2056 125x200mm, 80 leaf graph 2 red centre lines	15.95	12.75	11.95	11.10	£19.25
Ref. 2256 100x165mm, 80 leaf graph 2 red centre lines	12.40	9.95	9.25	8.65	£14.95
Ref. 2042 125x200mm, 80 leaf dimension book	13.25	10.60	9.95	9.30	£16.25
Ref. 2142 100x200mm, 80 leaf dimension book	11.60	9.25	8.75	8.10	£14.25
Ref. 2242 100x165mm, 80 leaf dimension book	11.05	8.85	8.35	7.55	£13.50
Ref. 2416 100x165mm, 80 leaf level book	14.70	11.75	11.00	10.25	£17.85
Ref. 2426 100x165mm, 80 leaf level book	14.70	11.75	11.00	10.25	£17.85
Ref. 2557 100x200mm, 80 leaf tachometer book	15.90	12.75	11.95	11.10	£19.25
Ref. 2637 100x200mm, 80 leaf mining transit book	15.90	12.75	11.95	11.10	£19.25
Ref. 2647 100x200mm, 80 leaf mining transit book	15.90	12.75	11.95	11.10	£19.25

Chartwell Plastic Leaf Notebooks - 100% waterproof plastic leaves

Ref. 2281 100x150mm, 50 leaf squared	10.25	8.95	7.80	7.40	£12.50
Ref. 2291 100x150mm, 50 leaf plain	10.25	8.95	7.80	7.40	£12.50

Surveyor's Waterbooks - 100% waterproof plastic paper

Memobook, A6 softback, 64 pages, stapled, plain/lined	7.55	6.10	5.75	n/a	£9.75
A6 top opening spiral, hard cover 50 leaf, plain lined	8.30	6.65	6.20	n/a	£10.75

Student Hardback Books - not waterproof, just normal bond paper ideal for lab. work

A4 hardback, casebound book, 72 leaf lined	3.40	2.70	2.50	n/a	£4.95
A5 hardback, casebound book, 72 leaf lined	2.50	1.95	1.80	n/a	£3.75
A6 hardback, casebound book, 72 leaf lined	1.50	1.25	1.10	n/a	£2.50



Rite in the Rain books - this range of books, made in the USA, are market leaders and are made using specially coated heavy paper that makes them very water resistant. If you don't see what you are looking for, contact us as there are many other variants.

	Unit Price	10+	50+	Inclusive
Ref. 540F Geologist's hardback notebook, includes photocard etc. in back, 120x190mm	18.50	16.65	14.80	£22.95
Rite in the Rain Universal Range - flexible cover, top opening, ring bound, water resistant paper				
Ref. R135 top opening lined, 100 leaf, 75x130mm	4.50	4.05	3.60	£5.95
Ref. R146 top opening lined, 100 leaf, 100x150mm	5.50	4.95	4.40	£6.95
Ref. R169 top opening lined, 100 leaf, 150x230mm	8.75	7.85	7.00	£10.95
Ref. R185 top opening lined, 84 leaf, 220x280mm	12.75	11.50	10.20	£15.95
Rite in the Rain Universal Range - flexible cover, side opening, ring bound, water resistant paper				
Ref. R373 side opening lined, 84 leaf, 220x280mm	12.75	11.50	10.20	£15.95
Rite in the Rain all weather Field Books - side bound, tan coloured water resistant paper				
Ref. R964 side opening, lined, 120 leaf, 90x150mm	6.25	5.60	5.00	£7.95
Ref. R980 side opening, lined, 160 leaf, 120x190mm	15.25	13.70	12.20	£19.95
Ref. R512 side opening lined, 96 leaf, 120x180 mm	9.50	8.55	7,60	£11.95
Rite in the Rain Copier Paper - water resistant, A4 75gsm copier paper, ideal for maps				
200 sheets of A4 water resistant Copier Paper	31.00	27.95	24.80	£39.95



Left: Model SP 1500 - XP , below left:: SP75



Ask the experts...

Never has there been a better time to purchase a quality polarising microscope. With all production now taking place in China, you really do get value for your money. No longer can you expect to pay a several thousand or more - £1950, including VAT and delivery is the most we will charge you! Watch the world of thin sections open up before your own eyes!

Once again we have teamed up with Brunel to bring you the very best models.

Please note: We are sorry, but we are unable to source rock thin sections for retail sale.

Monocular Polarising Microscope Model SP70-P

The SP75 is made to a specification and standard designed to fill the gap between biological microscopes that can be converted to polarising microscopes. The SP-75P specification features: Rotating monocular head with x10 widefield eyepiece and crosshair eyepiece. Filter slot to accommodate the quartz wedge, quarter wavelength and full wave length retardation plates that are all provided as standard with this microscope. Rotating graduated circular stage, with clamping mechanism and lateral adjustment which allows each objective to be positioned centrally in the optical path. Triple objective turret, with an excellent and very positive indexing mechanism, housing x4, x10 and x40 strain free polarising objectives. Abbe condenser, with rack and pinion focusing, filter carrier and iris diaphragm. The SP-75P has rheostat controlled quartz halogen illumination, with 6 volt 20 watt lamps located in an easy to reach lamp housing that can easily be accessed from the base of the microscope.

Unit Price	Inclusive
495.00	£595.00

Trinocular Polarising Microscope Model SP60

Offers most of the features of an expensive microscope at a low price. Sub-stage centering, sub-stage polariser and slide in/out analyser. The standard optical package includes x4, x10, x40 & x100 objective lenses together with x10 eye pieces (+ graduated x10). The sub-stage condenser is fully focussing with iris diaphragm. It also comes with 6v 20w quartz halogen illumination with rheostatic control. Add to this low position co-axial coarse and fine focus controls and you have an excellent, economically priced, package.

Unit Price	Inclusive
380.00	£465.00

Advanced Trinocular Polarising Microscope Model SP1500-XP

This takes performance one stage further for use with both transmitted and reflected light and has been designed for use in routine and university level teaching laboratories. Supplied with x10 widefield and cross hair eyepieces and objectives of x4, x10, x40 and x60. The polarisation head unit has a slot for the quartz wedge, wavelength and 1/4 wavelength plates. A graduated free rotating stage with mounted lower polariser

Unit Price	Inclusive
1659.00	£1995.00



Ask the experts...

Now that production of microscopes has transferred entirely to China we are now seeing quality instruments available at really attractive prices. Not only are these instruments extremely good value for money, they feature good quality optics that make them ideal for use either in the field or in the home laboratory. We've teamed up with Brunel to bring you the best!

We may also have additional models available.

Pocket Microscope

These handy little zoom microscopes can be carried in the pocket and used in the field. Magnification up to 100x with built-in illumination

Unit Price	5+	Inclusive
22.95	19.95	£28.95

Field Scope

This gadget incorporates three instruments in one. Used together, it is a x25 microscope; separately it becomes a x4 mounted hand magnifier and a high quality spotting scope with full focus control

42.00	36.00	£53.95
-------	-------	---------------



Binocular Plain Light Microscope

Available in two different configurations of magnification this microscope can be used for transmitted or reflected light, separately or together. The inclined binocular head features both interocular and diopter adjustments.

Model MX6-T 10/30 magnification	155.00	140.00	£189.00
Model MX7-T 20/40 magnification	155.00	140.00	£189.00



Ask the experts...

Never economise on your safety, whether it be a helmet, a pair of goggles or a safety vest. All should provide you with the appropriate level of protection, as required by law in working quarries and mines. All our safety gear is to the appropriate standards.

We're often asked – when should I replace my helmet? The answer is whenever it has taken a blow – even if this is as a result of you dropping it particularly hard, on the first time you use it!

Remember that field geologists are not immune from the affects of the weather, or injury, so don't forget your space blanket and first aid kit.



Safety Helmets - Zero rated for VAT	Unit Price	20+	40+	Inclusive
JSP Invincible helmet - red or yellow	5.25	4.50	4.15	£7.50
Other colours available in multiples of 40 only.				

Chin Strap	Unit Price	20+	40+	Inclusive
JSP Invincible helmet chin strap	1.50	1.30	1.20	£2.25

Safety Goggles and Spectacles	Unit Price	20+	40+	Inclusive
Everest polycarbonate goggle, impact I	4.25	3.60	3.20	£5.25
Safety Spectacle	6.75	6.10	5.70	£7.95

Safety Vests - as required in working quarries, available in medium, large, extra large	Unit Price	20+	40+	Inclusive
High visibility vests, with side tapes & luminous strips	5.80	5.20	4.70	£7.25

Safety Set - helmet, goggles & vest - please state size	Unit Price	20+	40+	Inclusive
JSP helmet, Everest goggles, hi-viz vest	14.50	n/a	n/a	£18.50

Survival Aids - useful field safety items	Unit Price	5+	10+	Inclusive
Pack 2 First aid Kit	9.25	8.50	n/a	£11.50
Field Whistle, brightly coloured	2.00	1.80	1.60	£2.75
Polarised emergency blanket, weighs 50 grams	2.80	2.50	2.30	£3.50



Ask the experts...

If you are collecting specimens in the field, the chances are you'll need something to put them in, ideally something that's not going to fall apart and that you can label.

We stock a wide range of bags in several different materials. Choose from manilla wet strength Kraft Geochemical bags, strong plastic Tyvek - like cloth bags with attached labels or plastic self seal bags in two different weights, many with write on panels.

Kraft Geochemical Soil Bags	100	500	1000	Inclusive Per 100
These strong Kraft bags are specially designed for the damp or wet sampling with a metal foldover closure				
Kraft geochemical soil bag 75x125mm	25.95	87.00	160.00	£31.95
Kraft geochemical soil bag 100x200mm	31.50	154.00	260.00	£41.95
Kraft geochemical soil bag 125x225mm	38.00	168.50	290.00	£47.95
Kraft gusset geochemical soil bag 180x140x100mm	47.00	198.00	345.00	£60.95

White Tyvek Bags				
Made from a strong 'plastic cloth' material with attached white plastic label and draw strings ideal for wet sampling				
Tyvek bag with plastic label 75x100mm	45.00	165.00	290.00	£57.95
Tyvek bag with plastic label 100x150mm	50.00	185.00	325.00	£63.95
Tyvek bag with plastic label 125x200mm	65.00	240.00	420.00	£82.95
Tyvek bag with plastic label 200x250mm	95.00	355.00	640.00	£119.95

Minigrip Self Seal Plastic Bags	100 Price	1000	5000/1000	Inclusive per 100
Don't go with imitations - these are the originals! All dimensions are usable bag size - below closure. You may mix bags in quantities of 1,000 to gain the 5,000 price. PA codes feature write on panels. Made from standard 40/45 mu plastic bag				
PLO 40x65 mm	1.00	8.25	7.50	£1.90
PA020 40x65 mm	1.25	10.00	8.95	£2.10
PL01 60x60 mm	1.50	11.95	10.50	£2.50
PA120 60x60 mm	1.60	13.50	12.00	£2.75
PA122 65x85 mm	1.90	16.00	13.50	£3.25
PA123 90x115 mm	2.80	22.75	19.75	£4.25
PA125 110x140mm	3.60	28.50	26.75	£4.75
PA126 140x140 mm	4.00	32.50	28.75	£5.75
PA128 125x190 mm	4.20	33.50	29.50	£6.25
PA132 220x325 mm	10.95	89.50	79.50	£15.00
PLA4 220x325 mm	9.50	75.95	66.00	£13.50

Value collection 100 of each PA122, 123, 125, 128 11.50 **£14.50**

Minigrip Self Seal Heavyweight Bags				
Made from 350 gram material, all are plain.				
HW20 125x205 mm	6.50	52.50	47.25	£9.50
HW30 180x255 mm	8.95	72.00	64.50	£12.50
HW50 230x355 mm	13.75	111.00	99.50	£19.95
HW70 255x455 mm	18.50	150.00	135.00	£27.95



Ask the experts...

We can't supply high quality specimen cabinets, but we can provide a variety of inexpensive solutions to store and display individual specimens.

Choose from trays in white card that come flat-pack ready for you to make up, or hard wearing thick brown card cards that come ready made. Both available in a choice of sizes. We can also supply flat-pack core storage boxes in strong card. In plastic, we supply two different sizes of popular micromount boxes, with white bases and clear tops.

DIY White Specimen Trays	100 Price	500	1000	Inclusive
Small 50 x 50 x 25 mm deep	12.00	50.00	45.00	£15.95
Medium 50 x 75 x 25 mm deep	13.00	54.00	48.00	£17.95
Large 100 x 75 x 25 mm deep	17.00	72.00	65.00	£22.95

Ready Made Strong Brown Trays				
Small 75 x 50 x 20 mm deep	19.00	82.50	147.50	£27.95
Medium 100 x 75 x 20 mm deep	21.00	92.50	167.50	£30.95
Large 150 x 100 x 20 mm deep	23.00	100.00	177.50	£33.95

Rock Core Storage - flat packed strong card				
Side lock box 780 x 130 x 90 mm	15.00	60.00	95.00	£24.95



Field Labels - ideal for field use, just peel off	100 Price	500	1000	Inclusive
Self adhesive specimen label 21 to A4 sheet	1.95	7.80	14.00	£2.95

Specimen Cards - available in two sizes, printed on 160 gsm card				
Rock Collection cards, (green) 70x45 mm	3.00	12.00	22.00	£4.25
Mineral Collection cards (buff) 70x45mm	3.00	12.00	22.00	£4.25
Fossil Collection cards (white) 70x45mm	3.00	12.00	22.00	£4.25
Small card collection - 1 pack of each above	7.50	n/a	n/a	£10.50

Rock Collection cards, (green) 95x70mm	4.50	18.00	32.00	£5.95
Mineral Collection cards (buff) 95x70mm	4.50	18.00	32.00	£5.95
Fossil Collection cards (white) 95x70mm	4.50	18.00	32.00	£5.95
Large card collection - 1 pack of each above	11.50	n/a	n/a	£14.50



Ask the experts...

We are the UK agents for the Australian company StereoAids. This company produces products of a high quality, at prices that are competitive in the European market. StereoAids products are manufactured from high quality ABS plastic materials, matched with high quality Japanese optics. Choose these products with confidence - they are good!

	Unit Price	10+	25+	Inclusive
Pocket Stereoscopes These are made from strong ABS plastic frames and feature quality glass lenses.				
Pocket stereoscope with x2 magnification lens	27.50	24.00	22.50	£34.95
Pocket stereoscope with x4 magnification lens	30.00	27.50	24.75	£36.95
Geoscope - as used by police forces etc. in UK This range of stereoscopes are high quality ABS plastic products with quality glass lenses.				
Geoscope folding mirror stereoscope	169.00	155.00	130.00	£209.00
'The Geopro' - as above but fitted with x3 eyepiece	510.00	495.00	475.00	£612.00
x3 eyepiece as an additional item	345.00	n/a	n/a	£415.00
Screenscope - brings stereo-imaging into the 21st century Stereoscope - for viewing on the computer screen	279.95	n/a	n/a	£337.95

TUMBLERS & LAPIDARY SUPPLIES



Ask the experts...

We only sell UK made tumblers from the well known Beach Company. Choose from our standard model with 1 x 900gram barrel or our de-luxe model fitted with 2 x 675gram barrels or professional models with rubber barrels..

We also supply packs of grits and polish and spare drive belts for Beach tumblers - please ask.

	Unit Price	5+	Inclusive
Beach Tumblers - quality UK made mains tumblers			
Standard model 1 x 900gram barrel + book, grits & polish	58.00	50.00	£74.95
Deluxe model 2 x 675gram barrels + book grits & polish	65.00	55.00	£82.95
With 1 x 2300gram rubber barrel - professional model	120.00	106.00	£148.95
High capacity model with 3 x 2300gram rubber barrels	275.00	n/a	£329.95
Grits & Polish - all in 500gram packs			
80 grade grit	4.00	n/a	£6.50
220 grade grit	4.75	n/a	£7.50
400 grade grit	7.00	n/a	£9.95
Cerium oxide polishing powder 200gram	5.50	n/a	£7.25



Ask the experts...

We increasingly find that geologists, particularly those working overseas, need additional pieces of field equipment for use in survey work.

The items listed here are merely representative of many other items that we can source for your use. Please don't hesitate to contact us for items not listed here - we will do our best for you.

	Unit Price	5+	Inclusive
Abney Levels - quality instruments at an economical price			
127 mm Abney Level	88.00	83.00	£105.95
165 mm Abney Level	139.00	130.00	£169.50

	Unit Price	5+	Inclusive
Altimeter - quality instruments by Silva			
Silva ADC Summit	116.50	111.50	£142.95

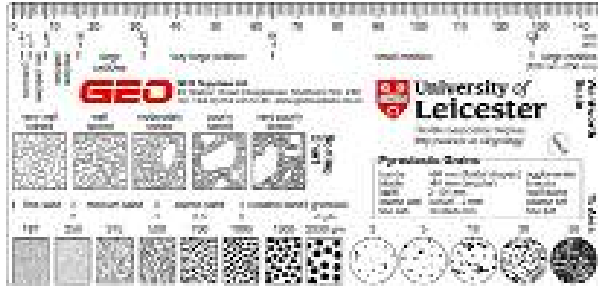


	Unit Price	5+	Inclusive
MJP Current Meter / Flow Meter This instrument has a long and proven history of use within the school and college education system. It is both reliable and has a fair degree of accuracy. It works by using counts on an impeller to measure flow rate.. Constructed from hard wearing and strong plastic material.			
MJP Stream flow meter standard	125.00	120.00	£157.95
MJP Stream flow meter advanced	155.00	150.00	£192.95



	Unit Price	5+	Inclusive
GPS Systems - quality instruments by Garmin			
GPSMAP62 Worldwide GA30- comes with worldwide base map and detail maps fully downloadable (subscription required)	229.75	222.75	£284.99
GPSMAP 62ST GA37- with full UK mapping and 100K European base sheet and full down loadable features (subscription required)	340.00	330.00	£419.99

	Unit Price	5+	Inclusive
Ranging Poles - classic poles in red and white			
2 metre tube steel rigid poles, come as a pack of five	60.00	55.00	£84.95
2x1m sectional poles, pack of five	80.00	75.00	£107.95



Ask the experts...

It all started with a humble grain size card and then, like Topsy, it just grew! We now have a selection of 9 data cards covering a diverse range of field geology topics. All the cards are 100% waterproof being plastic encapsulated.

Most recently, we have introduced the Leicester University rain card that is printed directly onto translucent plastic - ideal for the student and professional alike.

Leicester University Grain Card

An excellent grain card, printed directly onto translucent plastic for ease of reading - our best ever grain size card. Includes sorting chart and percentage by area images.
Plastic grain card 149 x 72 mm

Unit Price	50+	100+	Inclusive
1.00	0.85	0.75	£1.59



Field Datacards - plastic encapsulated white cards

Grain size card, 67 x 98 mm	0.70	0.60	0.50	£1.10
Photographic Scale card, 52 x 149 mm	0.80	0.65	0.55	£1.20
Sedimentary Rocks card 64 x 108 mm	0.95	0.75	0.65	£1.49
Metamorphic Rocks card 64 x 108 mm	0.95	0.75	0.65	£1.49
Igneous Rocks card, 64 x 108 mm	0.95	0.75	0.65	£1.49
New Colour Geological Time Scale card, A6	1.25	1.05	0.95	£1.75
Trace & Microfossils card, 65 x 105 mm	0.95	0.75	0.65	£1.49
Mineralogy & Crystallography card, 65 x 105 mm	0.95	0.75	0.65	£1.49
Mapping Aid / Sedimentary Logging Aid, A5	1.20	0.95	0.80	£1.75

Datacard collection - the above 9 cards, plus handy geological map and geohazards map of the UK - free of charge

Unit Price	10+	25+	Inclusive
7.00	6.25	5.75	£8.99

Photocard Non-permanent Pen

Staedtler fineline pen non-permanent in black	1.55	1.25	1.10	£1.99
---	------	------	------	-------

Other Field Aids - Zero rated for VAT

Manchester Museum Stratigraphic Charts	2.00	1.90	1.80	£2.50
Full colour postcard sized geological map of UK	0.50	0.40	0.35	£0.95



Ask the experts...

We are now able to source high quality soil augers from Impact Test Equipment at a reasonable price and have seen sales rise dramatically as a result.

Munsell Soil and Rock colour charts may be expensive, but they are the real thing and are without equal in the market.

Soil Augers - high quality from Impact Test Equipment

Unit Price	Inclusive
149.00	£187.95
178.00	£219.95
22.00	£31.95

Pocket Penetrometer - perfect to carry around in the field

Pocket penetrometer	66.00	£81.95
---------------------	-------	--------

Core Soil Sampler - produces a simple continuous core section through the soil

Core sampler 1.2 m x 16 mm sample, shaft has 9mm sample groove	169.00	£214.50
--	--------	---------



Munsell Soil Colour Charts

Unit Price	5+	Inclusive
185.00	180.00	£227.95

New Munsell Rock Colour Chart -

An abridged version of the full Munsell Soil Colour Chart - reformatted from the old American Geol Soc chart. Ideal for where quick classification is required	90.00	85.00	£111.95
--	-------	-------	---------





Ask the experts...

We cater for the needs of everyone seeking to sieve sediments, whether the student or amateur, or the professional seeking accuracy and long lasting equipment.

For many applications high quality ISO9001 certified equipment is essential. We stock sieves from Impact Test Equipment which conforms to these high standards at a fair price.. They come with our recommendation and guarantee.

Geosieve - our popular student sieving unit

This budget priced product is British made and uses high quality nylon mesh placed in a black plastic moulded unit.. It comes as a nest of 6 sieves with a lid and base unit.

Mesh sizes: 2, 1, 0.5, 0.25, 0.125 and 0.063 mm

Unit Price	5+	10+	Inclusive
45.95	41.95	38.95	£56.95

Replacement meshes, each - please state size 8.50

See specimen section for sediments suitable for sieving.



Impact Test Sieves - high quality stainless steel for professional use

All these woven wire sieves are made to ISO standards, using the finest materials. We can supply sieves to meet your specific requirements, the following examples provide guidance.

	Unit Price	Inclusive
Woven wire 200mm diameter, mesh sizes 125 - 4mm	47.75	£58.95
Woven wire 200mm diameter, mesh sizes 3.55mm to 90 microns	44.00	£54.95
Woven wire 200mm diameter, mesh sizes 71 and 63 microns	44.00	£54.95
Receiver for any of the above	24.95	£30.95
Lid unit for any of the above	24.95	£30.95

Motorised Sieve Shaker

850.00 **£1020.95**

Sample Splitters/ Riffle Box - the professional way to split a small sieve sample

Sample splitter/Riffle Box in stainless steel with 7 mm slots	152.00	£189.95
Sample splitter/Riffle Box in stainless steel with 15 mm slots	183.00	£223.95

Sieve Brush

A high quality brush for all sediments - double ended nylon brush 5.00 **£6.75**



Ask the experts...

Whether you are a student undertaking a personal mapping project, an Open University student on a Summer School or a professional geologist engaged in survey work in the jungle, the chances are you need some kind of workstation that will ideally give you maximum protection from the weather, especially rain!

Currently we can offer a range of different options from a basic clipboard through to the range of Weatherwriters that come in 3 different styles, with map cases and organisers in between. For all-weather use we must recommend the Weatherwriter which is a quality British product..

Weatherwriters - all-weather clipboard solution

Unit Price	10+	25+	Inclusive
A4 portrait format - opening on short side 32.75	29.25	27.50	£39.95
A4 landscape format - opening on long side 34.00	30.25	28.75	£40.95
A3 landscape format - opening on long side 44.00	40.00	37.50	£54.95



Portfolio/Organisers - quality Tiger products

These two products provide excellent working solutions with numerous pockets. Though made of water resistant materials the zips make them not 100% waterproof.

Travel office organiser, sub A4 with many pockets 8.00	7.20	6.00	£10.50
Deluxe carry organiser with A4 work surface 13.00	11.70	9.75	£16.95

Clipboards - your choice of size and style

A4 standard PVC clipboard 2.20	1.95	1.70	£3.35
A4 foldover PVC clipboard 2.75	2.40	2.10	£3.95
A4 heavyweight PVC clipboard 3.20	2.75	2.40	£4.45
A4 masonite clipboard 3.40	2.95	2.55	£4.95
A3 hardboard clipboard 4.75	4.20	n/a	£6.95

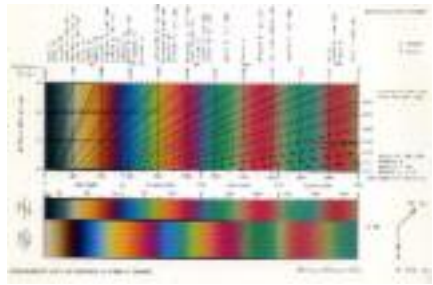
Map Cases

Clear PVC map case with velcro seal 28x27 cm 4.50	4.30	4.00	£5.95
Navigator strong map case extra pockets 20x28cm 13.00	12.00	11.50	£14.95

Zippered Tuff Bags

These are a water resistant, strong, hard wearing field bag, suitable for carrying notebook, pens etc.

230x180 mm, takes A5 material 1.25	1.05	0.85	£1.99
378x250 mm. takes A4 material 1.95	1.75	1.60	£2.95
325x130 mm, a long thin bag 1.15	0.95	0.75	£1.85



Ask the experts...
 These are the pages where you can find those little things that you so often want in the field or lab. You know the sort of things - streak plates, acid bottles, gold pans, birefringence charts etc.
 Lab essentials - birefringence (Michel Levy) charts from Manchester & Liverpool Universities and Stereonets from Liverpool Geological Society. If you are in any doubt which stereonet you require, please ring us. We've built up quite a collection of these little necessities over the years - happy hunting!

Birefringence Charts - in full colour
 University of Manchester Chart
 University of Liverpool

Unit Price	10+	50+	Inclusive
1.90	1.70	1.50	£2.75
1.80	1.60	1.35	£2.60



Stereonets - printed on thick white card
 Wulff Stereonet, 20 cm diameter
 Lambert Equal Area, equatorial projection
 Lambert Equal Area, polar projection

1.60	1.30	1.10	£2.50
1.60	1.30	1.10	£2.50
1.60	1.30	1.10	£2.50



Gold Pans - Estwing pans in black plastic or metal
 Black plastic gold pan 35 cm diameter
 Black plastic gold pan 40 cm diameter

Unit Price	10+	Inclusive
12.50	10.50	£16.95
14.50	12.25	£19.50

Cold Chisels - quality Sheffield made products

6 mm blade width, cold steel	1.90	1.65	1.50	£2.75
9 mm blade width, cold steel	2.10	1.80	1.60	£3.25
13 mm blade width, cold steel	2.40	2.10	1.90	£3.85
21 mm blade width, chrome molybdenum alloy	6.00	5.35	5.05	£8.45
25 mm blade width, chrome molybdenum alloy	6.80	6.00	5.60	£9.25
75 mm blade width, cold steel	6.30	5.50	5.05	£8.75

Cold Chisels - quality Estwing, USA made products

ERC17C 175mm long x 10mm blade	26.00	23.00	n/a	£32.95
ERC18C 200mm long x 25mm blade	27.00	24.30	n/a	£33.95
ERC19C 225mm long x 19mm blade	26.00	23.00	n/a	£32.95
ERC12C 300mm long x 16mm blade	27.00	24.30	n/a	£33.95

Acid Bottles - handy little dropper bottles for HCl
 Tough glass bottle with rubber teat and dropper
 N.B. Please note that we cannot supply HCl acid by post under any circumstances.

Unit Price	10+	25+	Inclusive
1.20	1.00	0.90	£1.95

Streak Plates - quality British porcelain tiles
 White unglazed tile 50 mm square

1.00	0.90	0.80	£1.75
------	------	------	--------------

Scratching Needles - steel pins for mineral hardness testing
 Scratching needle

0.16	0.12	0.10	£0.60
------	------	------	--------------

Magnets - choose from classic horseshoe and U magnets or handy pencil type

Pencil Magnet with swinging pendulum and clip	8.00	7.00	n/a	£9.95
Magnetic scriber with swinging pendulum and clip	19.00	18.00	n/a	£23.95
Draper Tools telescopic magnet	6.00	5.50	n/a	£6.95
Alinco horseshoe magnet 35mm with keeper	5.50	5.00	n/a	£6.95
Alinco cast U magnet - small but powerful	9.00	8.00	n/a	£12.95

Map Measurer - choose from traditional mechanical or electronic instruments

Silva metal map measurer with 7 popular scales	11.30	9.95	n/a	£13.50
Silva Electronic Map Measurer PLUS	18.00	16.25	n/a	£24.95

Aluminium Survey Tags -
 25mm x 75mm x 3mil tag

Per 100	500	1000	Inclusive
16.50	78.00	135.00	£21.95/100

Sample Book

Three part tyvek sample book, side stapled, numbered and perforated 90mm x 180mm.
 50 tags per book.

Unit Price	10+	25+	Inclusive
18.50	17.50	16.50	£22.95



Flagging Tape - orange tape in PVC or biodegradable material - other colour available in minimum quantities of 20 rolls.

Standard PVC flagging tape 30 mm x 90 m	4.50	3.90	n/a	£5.75
biodegradable cellulose tape 20 mm x 75 m	5.25	4.50	n/a	£6.50

Field Accessory Kit - a collection of all the most useful items from this page and also additional items such as ruler, pencils etc.- all housed in a handy case - an excellent value product!

Field accessory kit	16.95	n/a	n/a	£20.95
---------------------	-------	-----	-----	---------------

Marker Pens - quality products from Staedtler & Edding

Giant permanent markers in black, blue, red, green	3.50	3.25	3.00	£4.95
Edding 750 paint markers, multisurface - cols. as above	3.75	3.40	3.15	£4.95
Staedtler Lumocolour permanent medium: black, blue, red or green	1.40	1.25	1.15	£1.95
As above, but non-permanent	1.40	1.25	1.15	£1.75
Set of 4 colours, permanent or non-permanent	4.50	n/a	n/a	£6.25

Mapping Pens - 0.1mm in black, blue, red, green

Unit Price	20+	50+	Inclusive	
Edding Profipen 1800, 0.1mm - colours as above	3.20	2.75	2.30	£3.99
Edding Profipen 1800, 0.3mm & 0.5mm black only	3.20	2.75	2.30	£3.99
Profipen Student Set, 0.1mm all colours + 0.5 black	14.00	n/a	n/a	£17.95