

Down to Earth
"Earth science learning for all"

Pioneers of British Geology



Supported self study course, commencing January 2021 for 10-weeks

KEY INFORMATION

COURSE TITLE:	Pioneers of British Geology
LEVEL:	The course is designed for anyone interested in learning more about the history of our science and the people who lie behind the discoveries
DATES:	The course begins on Tuesday, January 11th
DELIVERY:	Course participants can access the materials in print form, or by Moodle and Email. Printed papers cost £20.00 extra. Everyone is invited to a weekly live Zoom meeting on Tuesdays at 18.45
COURSE TUTOR:	Chris Darmon assisted by Colin Schofield
CONTACT:	email: downtoearth@geosupplies.co.uk or tel. 0114 2455746

WELCOME TO THE LEARNING ZONE...

We welcome everyone to our **Down to Earth learning zone**, whether this is your first time, or you are a regular! You'll be joining a community of learners across the UK who will come together on a weekly basis in Autumn and Winter to discover more about our fascinating subject. We provide a relaxed learning environment in which we can all learn both from the tutor and each other. We'll be providing weekly materials that will lead you to find out more, doing your own bit of research on the internet, or even searching your own memory and sharing what you find with others. You are also invited to a weekly live Zoom meeting on Tuesday evenings at 18.45

Cartoon produced by Henry de la Beche as a fundraiser for Mary Anning, when she was ill.



The tutor has had extensive field experience in the UK and abroad over a 45-year career and has taught adults in Sheffield for more than 30 years; for the LEA, the University of Sheffield and the Workers' Education Association. For the past seven years he has had experience of delivering distance learning courses to learners around the country. Chris will be assisted by his friend and colleague Colin Schofield who will handle all the backroom administration and run the live Zoom sessions.

To protect our materials, we must ask you to agree not to share them with anyone not enrolled on the course by any means, including email. This is a condition of you enrolling on this course.

INTRODUCTION TO THE COURSE...

We began our look at some of the **Pioneers of British Geology**, under the title "Time Traveller's Britain" back in 2015. We have augmented this material with a new prologue and also an additional Unit that looks at the work of a small group of female pioneers.

Please note that we've retained the original titles and numbers of the Units and Tasks from the Time Traveller's Britain Course.

COURSE CONTENT

Listed below are the topics, that will be presented in the order shown.

- **Prologue** Geology is nothing without its people
- **Unit 1** James Hutton & deep time's 'holy grail'
- **Unit 3** Fossil collecting with Mary Anning
- **Unit 4** In the steps of Roderick Murchison
- **Unit 5** Mapping with William Smith
- **Unit 14** The life of Charles Lapworth



A Lecture.—"You will at once perceive," continued Professor Ichthyosaurus, "that the skull before us belonged to some of the lower order of animals; the teeth are very insignificant, the power of the jaws trifling, and altogether it seems wonderful how the creature could have procured food."

- **Unit 16** Gideon Mantell - UK dinosaur man!
- **Unit 19** George Barrow and his metamorphic zones
- **Unit 24** Charles Darwin's geological journeys
- **Unit 29** Henry de la Beche a man on a survey mission
- **Unit 31** Take three talented women

Everyone enrolling will receive a course timetable before the course begins.

PRACTICAL POINTS

- To do this course electronically you'll need a computer or tablet with access to the internet. You'll also need a valid email address - please supply it at the time of enrolment. Units will be sent as pdf files. A broadband connection would be very helpful, but is not essential.
- To access Moodle, Colin will give you some simple instructions and a password.
- If you want to take part in our live Zoom presentations, you'll need to fit a camera and microphone to your computer. These can be purchased at very reasonable prices online and are easy to fit and use. If you use an iphone or a tablet these are built in.



You are all invited to a live Zoom meeting at 18.45 on Tuesdays during the course and to a introductory Zoom session the week before the course begins.

Gideon Mantell's 'armoured dinosaur' remains.

THE COST

The cost of this course is £40.00 per person if you are having the materials by Email or Moodle or £60.00 if you want the materials in printed form. If you choose to have the materials printed, you can still access Moodle and join our Zoom meetings as well. (If two of you want to study together, you can do so for an additional £20.00 payment.)

HOW TO ENROL

You can enrol by visiting our website and entering the online shop - look under courses - and payment can be made using a wide variety of cards.

www.geosupplies.co.uk
or you can ring us on 0114 2455746

You can also send a cheque to the following address (made payable to "Geo Supplies Ltd"):-

Geo Supplies Ltd., 49 Station Road, Chapeltown,
Sheffield, S35 2XE

LOOKING FOR HELP OR ADVICE?

If you have any queries, please don't hesitate to contact the tutor, Chris Darmon by email:-

downtoearth@geosupplies.co.uk or you can call: 0114 245 5746