



Gideon Algernon Mantell MaryAnn Mantell - Palaeontologists
Charles Lyell -Geologist

THE MANTELL~LYELL LEGACY

Discovering the architects of 19th century geology

HASTINGS MUSEUM & ART GALLERY

Introductory Talks from palaeontologist Phil Hadland

Puppet making workshops and showings

MRS MANTELL'S TOOTH show 3.30pm Sunday Nov 1st

Workshops 2pm - 5pm Sunday Nov 15th, 22nd, 29th

"The event was incredibly well received, people really enjoyed it"

LAPWORTH MUSEUM of GEOLOGY Birmingham

For adults , young people and accompanied children

with iDOLRiCH theatrerotto productions



01424 203944 www.theatrerotto.co.uk



THE MANTELL-LYELL LEGACY

A series of participatory events at the Hastings Museum and Art Gallery to illustrate the development of Geology and palaeontology during the nineteenth century

Show **'MRS MANTELL'S TOOTH'** tells the story of the Lewes surgeon Gideon Mantell and how his wife discovered the first iguanodon bone near Cuckfield. Told with puppets and narration the performance is described as 'Wonderful' and 'Informative' and creates invaluable background to the scheme. **55mins**

workshop 1 **GEOLOGY** Phil Hadland introductory talk with hands on fossils from the museum collection. Participants make 2D shadow puppet characters from the Cretaceous and Jurassic millennia and show them in landscape surroundings.

Workshop 2 THE MAGIC LANTERN Phil Hadland introductory talk. Magic Lantern slides created paleo art for the general public in the 1800's. Workshopers design their own Magic Lantern slides to describe the landscapes and creatures of deep time imagination

Workshop 3 THE VICTORIAN SCIENTISTS Phil Hadland introduces the curve of learning from Gideon Mantell to Charles Lyell and his *Principles of Geology* – precursor to Darwin's *Evolution of the Species*. A puppet making and performing session with 3D and 2D characters from the Victorian toy theatre.

Contact: info@theatrerotto.co.uk

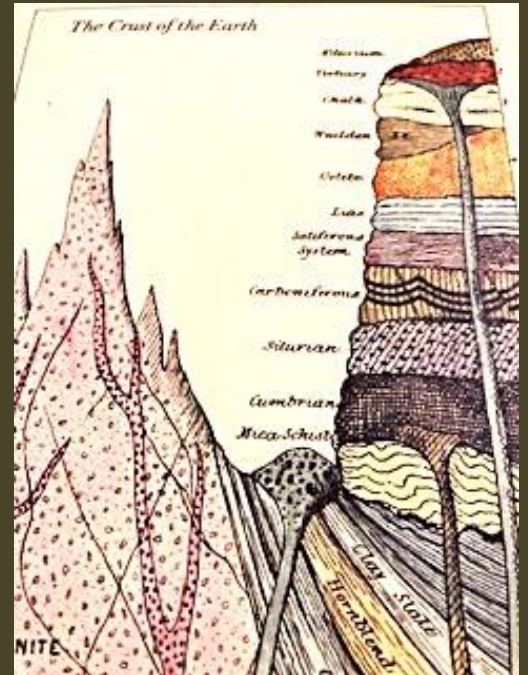


Fig 1 The Crust of the Earth by Gideon Algernon Mantell 1839

Fig 2 Puppet Quarryman with wheelbarrow of bones from 'Mrs Mantell's Tooth' by Julia Dunbar McLean