Geology Matriculation examination recommended reading

There are many introductory books in geology that can be found at your local bookseller or online.

The most up-to-date introductory text book is:



OCR Geology for A Level & AS by Stephen Davies and others (Illuminate Publishing, 2017).

For sample pages see:

https://www.illuminatepublishing.com/product/ocr-geology-for-a-level-as-studentbook

The volumes in the *Introducing Earth & Environmental Sciences* series published by Dunedin Academic Press (Edinburgh) (<u>http://www.dunedinacademicpress.co.uk</u>) are informative, not too long, and not too expensive.

Introducing Geology A Guide to the World of Rocks (3rd edition) by Graham Park.



Our world is made of rock. Although much of the Earth's surface is covered by vegetation, concrete or water, if one digs down far enough solid rock will always be found. Those who live in a landscape where rock outcrops are obvious will have wondered about the kind of rocks they are looking at and how they came to be where they are now. This introductory book explains in simple terms what geology can tell us about the world. Many objects of great beauty and which excite our curiosity, such as crystals or fossils, are to be found by

examining rocks. Those searching for and examining such objects gain much more by knowing how and when they originated. In particular fossils, whilst interesting in themselves, tell us from their context in geological time of biological evolution and these clues give an insight into the origins of life on earth. Copiously illustrated this

book is intended for those whose interest in geology has been awakened, perhaps by media coverage of earthquakes or dinosaurs and want to know more. Technical terms are kept to a minimum and are explained in a glossary.

Other titles in the *Introducing Earth & Environmental Sciences* series include Palaeontology, Mineralogy and Volcanology.

Further information on the Geology syllabus/examination is available from Dr Patrick Wyse Jackson (Trinity College, Discipline of Geology – wysjcknp@tcd.ie)