

2026 Activities		
May 12 th	<i>Deepcar and Wharnccliffe Carboniferous Loxley Edge Rock & Wharnccliffe sandstone, led by Rick</i>	<i>Field trip, meet at 10:30</i>
May 22 nd	<i>Human's and geology – The Anthropocene, is it real? The Geology of the 'Green Revolution'</i>	<i>An in-person meeting at 10:00</i>
June 15 th	<i>The story of Staincross The story of Barnsley's Quaternary heritage, led by Rick</i>	<i>Field Trip, meet at 10:30</i>
June 26 th	<i>Introducing Granites, the Granites of Co Galway,</i>	<i>An in-person meeting at 10:00</i>
July 24 th	<i>The Cambrian Explosion: the story of the rapid biological development at the start of the Cambrian, a talk by Rick</i>	<i>An in-person meeting at 10:00</i>
August 28 th	<i>Snowball Earth, a global glaciation, a talk by Niall</i>	<i>An in-person meeting at 10:00</i>
September 10 th	<i>Wetherby Permian: Hampole beds and the Hummocky Cross Stratification puzzle, led by Rick</i>	<i>Field Trip, meet at 11:00</i>
September 25 th	<i>Basalts – their origins, including a look at the British Tertiary Volcanic Province, a talk by Niall</i>	<i>An in-person meeting at 10:00</i>
October tbc	<i>A visit to Yorkshire Natural History Museum, we plan a guided tour of the collection.</i>	<i>Meeting time tbc</i>
October 23 rd	<i>Trilobites: the evolution of the first arthropods (and eyes) & Geocycles and gaps in the rock record, both by Rick</i>	<i>An in-person meeting at 10:00</i>
November 27 th	<i>Introduction to Metamorphic Geology, slates and marbles of the Dalradian, a talk by Niall</i>	<i>An in-person meeting at 10:00</i>
December 11 th	<i>Christmas quiz followed by a hands on meeting of specimens and artifacts. The quiz will be in pub quiz format in teams of two and include questions on what we've looked at over the year.</i>	<i>An in-person meeting at 10:00</i>
2027 Activities		
January 22 nd	<i>The Ediacaran fauna: the story of Precambrian life 'down under', a talk by Rick</i>	<i>An in-person meeting at 10:00</i>
February 26 th	<i>Oil and gas in the UK, geological history and economic future, a talk by Niall</i>	<i>An in-person meeting at 10:00</i>
March 19 th	<i>The geology in my iPhone, e-car and solar panel, the origin of the key minerals, a talk by Niall</i>	<i>An in-person meeting at 10:00</i>

Future topics

- Rocks in thin section
- Forensic Geology
- Folds and folding practical and squeeze box (repeat)
- Footprints: an explanation of tracks and trails in rocks

- Structures and 'way-up' in sedimentary rocks
- How minerals form rocks – evolution of magmas
- What is an ore and how are they formed
- Quartz
- Non-silicate minerals
- Deep dive into some important silicates
- Mineral identification 2
- Igneous and metamorphic rock identification

Human impact on geology – The Anthropocene, is it real. A talk by Niall with a practical element
Introducing Granites, the Granites of Co Galway, a talk by Niall

Human impact on geology – The Anthropocene, is it real. A talk by Niall with a practical element