B Banwell Bone Caves Tour— "Geological aspects of Banwell

Caves and Follies"

Saturday 8th September - 2.15pm-5pm.

£15pp, (children under 16 free). Tea/cake available. A chance to see an early 19th Century pleasure garden with unique bone cave and follies/grottoes, not often open to the public, Banwell Caves, Banwell Lane, BS29 6NA, Limited places 20.

B "Sketching the Quarry Faces at Fairy Caves" Adults workshop at Fairy Cave Quarry, Limekiln Lane, Stoke St Michael,

Monday 10th September - 2pm-4,30pm Guided by art tutor, be inspired to draw the dramatic rock faces of the disused quarry, responding in charcoal & paper or bring art materials of your choice. Quarry rarely open to the public. Parking: On lane side & in private carpark on Limekiln Lane, Stoke St Michael, ST657347. Limited places 12, £10pp. Info: 01749 840156.

B "Mendips Natural Resources" Peter Thomas Lecture Theatre. Wells Cathedral School (WCS), The Liberty, Wells BA5 2ST

Tuesday 18th September - 7.00-8.30pm

A talk by Geologist David Rowley from WCS to discover more about Mendip's unique geo resources. Parking available at WCS. Tickets £3 donation, Max 40.

B Stone Carving Workshop with Tanya Josham at Somerset Earth Science Centre, Stoke St Michael, BA3 5JU.

Saturday 22nd Sept - 10am-4pm Carve a piece of Bath stone for your garden, using traditional tools. Materials £20, drinks and tools provided. Bring lunch/wear boots. Max

B Charterhouse History and Blackdown Industrial Archaeology Walk Sunday 30th Sept - 10,00am to 2pm

Join Dr Andrew Newton to discover the fascinating history of the Mendip Lead and other history on this walk of ~ 6miles. Drinks/waterproofs, Parking at Blackmoor Reserve, Charterhouse, ST505 556.

B Burrington Combe Geo Walk – explore the carboniferous series rocks in the Combe with Dr Peter Hardy.

Saturday 13th Oct - 2pm-4.30pm

Geo walk to discover the geological history of the Burrington rocks, from oldest to youngest carboniferous rocks as we walk up the Combe. Parking in lower car park of Burrington Combe/Burrington Inn. BS40 7AU. Max 15.

B "Somerset Coal Field walk Radstock": Middle Pit & Clandown walk with the Mendip Society.

Sunday 14th Oct - 1pm-4pm

A walk with Richard Frost around the industrial remains of the Somerset Coal Field. Remains of old mines, batches & railways. Some moderate climbs/descents, stiles, may be muddy in places. Parking near to Radstock Museum, BA3 3EP. Walking boots/shoes, approx. 5 miles. Max 25. Donations £3pp.



B Batts Combe Quarry Tour - A Limestone Legacy

Tuesday 16th Oct - 10-12noon or 2-4pm A guided tour to with Hanson's UK to view inside this Burrington Oolite quarry, a mineral very valuable as a pure limestone for animal feed, toothpaste and many industrial fillers. Wear boots, long sleeves, no shorts, safety wear provided. Meet at Batts Combe Quarry office car park, Warrens Hill, Cheddar, BS27 3LR. Limited places, 10 per tour. Charge

B Halecombe Quarry Geology Tour - Somerset Earth Science Centre, Moons Hill Quarry, Stoke St Michael, BA3 5JU.

Thursday 18th Oct - 10am-12 noon, & 2pm-4.00pm A rare chance to see inside this working limestone quarry and explore the rock exposures with Dr Ian Brewer, Senior Geologist with Tarmac. For 16yrs and over. Charge £5 pp. Wear boots, long sleeves, no shorts, safety wear provided. Limited places 10 per tour. Parking at SESC, for minibus tour. Please arrive 15 mins prior to start promptly. Info: Gill Odolphie 01749 840156

"Explore Ebbor Gorge" Family Funday

Sunday 21st Oct - 10am-4pm

Fun packed family day of 'sand pit fossil digs', story-telling, guided walks to gorge and caves and much more to reveal the reserve's unique geology and rare archaeological finds. With Mendip Hill's AONB. SESC. The Mendip Society and Natural England. Family activities/rocks and fossils. Refreshments. Ebbor Gorge National Nature Reserve, ST 520484. Car park on Priddy to Wookey road. No need to book.

B Mendip Rocks! Festival Finale at Wells Museum "Geo Resources in

Sunday 28th Oct - 9.30am - 4pm

A day of inspiring talks and lunch, celebrating the finale of Mendip Rocks 2018. Speakers include: Prof Chris King "Mining for Diamonds"

Doug Robinson (Bristol University) – "Wells City Building Heritage – a 350 million year old story". Other speakers tbc.

Also: Local fossil collections on display and view the "Mendip Rocks! Box". Raffle. £15 to include ploughman's lunch, tea and cake. Max 60.



Mendip



For more details and online booking:

www.mendiphillsaonb.org.uk/events/

Queries and phone bookings to **Somerset Earth Science Centre (SESC):** 01749 840156 or gill@earthsciencecentre.org.uk



www.earthsciencecentre.org.uk/news www.themendipsociety.org.uk www.somersetwildlife.org/events

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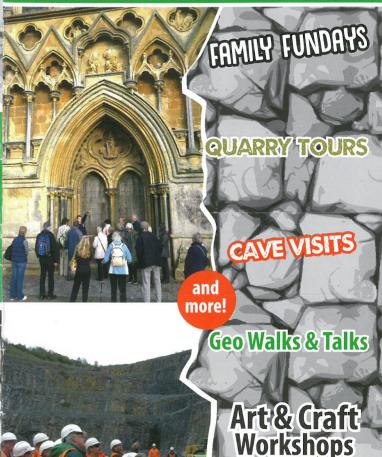








Events



July - October

A season of events to celebrate the 450 million year geological history of the Mendip Hills.





"Rock On Mendip at Burrington Combe" Saturday 7th July - 10am-4pm

Family fun - learn how Burrington Combe and the Mendips were made. make a piece of limestone rock, fossil fun, geo time trail, pebble painting, cave art using natural pigments and hunt in the limestone grassland for bugs and butterflies.

Bring in fossils for identifying and view the Mendip Rock box. Parking in lower car park of Burrington Combe/Burrington Inn. BS40 7AU. No booking needed.

B "A Story in Stone" Wells Building Stone Heritage Guided walk

Thursday 26th July 10am-12.30pm A walk around the City of Wells led by geologist Doug Robinson, to see the range of building stones, all from the Mendip AONB on the city's doorstep and which tell of a 200 million year journey across the planet. Find out more of their formation and use in the wonderful local buildings. Meet outside Wells Museum, Wells Cathedral Green BA5 2 UE.

B Fairy Cave Quarry Botany and Geology walk

Some cobbled footpaths, dogs on leads, for 15yrs

Tuesday 31st July - 2pm-4pm A survey walk with botanist Liz McDonnell, (Somerset Rare Plants Group) and Dr Gill Odolphie (Somerset Earth Science Centre), to discover the plant life that has evolved to colonise the disused limestone quarry which is now a SSSI. Parking: On lane side & in private carpark on Limekiln Lane, Stoke St Michael, ST65734753.

B Whatley Quarry Tours with Somerset Earth Science Centre (SESC).

Thursday 2nd August - 10am-12noon or 2pm-4pm A minibus tour to see the vast working quarry at Whatley with dramatic exposures of carboniferous limestone. For 16yrs+ Charge £5 pp. Wear boots, long sleeves, no shorts, safety wear provided. Limited places Max 10. Parking at SESC, Moons Hill Quarry, Stoke St Michael, BA3 5JU for tours. Info: Gill Odolphie 01749 840156.

A season of events to celebrate the 450 million year geological history of the Mendip Hills provided by the Festival partners; Mendip Hills Area of Outstanding Natural Beauty (AONB), Somerset Earth Science Centre (SESC) and The Mendip Society.

B Pen Hill Geo Walk "The southern slopes of Pen Hill - 200 million

years of geology on Wells doorstep" Walk part 1 Friday 3rd August - 10am-1pm

A walk led by geologist Doug Robinson tracing ~ 200 million years of Earth history from the Carboniferous to Jurassic periods, from the southern tropics across the equator into desert settings then invasion by the Jurassic seas. Route is ~ 4.5 km with overall elevation gain of ~ 130 m. Walk along public footpaths and ~ 100m along narrow road, with no footpath. Meet in Milton/Split Rock quarry, Wells (ST 5389 4709). Parking along upper part of Milton Lane ST 5413 4694

"It's A Blast at Westbury Quarry"

Sat 4th August - 10am-4pm Open day to discover how the quarry has been restored for wildlife and is now used for explosive research. Watch a demo blast - safely controlled by expert Nigel Taylor. Children's wildlife and rock and fossil fun. Geology tour and wildlife walks. Parking in carpark on site, off Stancombe Lane, Westbury Sub Mendip, BA5 1HT. Refreshments

B Torr Works Quarry Tour

available. No need to book.

Somerset Earth Science Centre, (SESC), Moons Hill Quarry, Stoke St Michael, BA3 5JU. Tuesday 7th August - 10am-12noon & 2pm-4pm Join the team at SESC for a minibus tour of one of the UK's largest working Limestone Quarries, at Torr Works, near Frome. Morning/afternoon tours, boots, waterproofs, long sleeves & no shorts please. Car parking at SESC. £5pp. 16 years + only. Info: Gill Odolphie 01749 840156.

B Pen Hill Geo Walk part 2

Friday 10th August - 10am-1pm A walk led by geologist Doug Robinson tracing ~ 200 million years of Earth history from the Carboniferous to Jurassic periods, from the southern tropics across the equator into desert settings then invasion by the Jurassic seas. Walk of ~ 4.5 km with elevation gain of ~ 165 m. Walk along public footpaths, roadside including A39 and crossing of this trunk road. Meet on footpath at junction of North Rd and Little Entry lane, Wells (ST 5536 4627). Parking close to start point available along Ash Lane (ST 5486 4646)

"Mendip Lead Mining" - Guided walk with Richard Frost of the

Mendip Society Sunday 12th August - 2pm-4pm

Discover the history of this fascinating industry on Charterhouse. Parking at Blackmoor Car Park (along lane to left of Charterhouse centre). Some uneven ground/stiles. Boots/waterproofs. Grid reference: ST505556.

Events for all: cave visits, family fundays, guided walks, tours of working and disused quarries, practical drystone walling, arts workshops, geology field visits and more.

Tuesday 14th August - 10-12noon or 2-4pm.



Family Fossil and Rocky Funday

We celebrate the festival

geology talks to discover

finale with a day of inspiring

Geo Resources in Our Lives

Somerset Earth Science Centre, Moons Hill Quarry, Stoke St Michael, BA3 5JU

Wednesday 29th August 10am-4pm

Painting fossils, making clay fossils, explore the Mendip Rocks and tour inside a working Mendip quarry to see the oldest Mendip Rocks. Discover the "Step back in time geological trail in the woods" All welcome. Car parking at SESC. Refreshments available, bring own picnic lunch. Boots/waterproofs for quarry tours.

Mendip

Info: gill@earthsciencecentre.org.uk 01749 840156

B Banwell Bone Caves Tour—"Geological aspects of Banwell Caves

Saturday 18th August - 2.15pm-5pm. £15pp, (children under 16 free), tea/cake available. A chance to see early 19th Century follies and pleasure garden with unique bone cave, follies & grottoes not often open to the public. Banwell Caves, Banwell Lane, BS29 6NA. Limited places 20 max. Info: SESC 01749 840156

A guided tour with Hanson's UK to view inside this Burrington Oolite

toothpaste and many industrial fillers. Wear boots, long sleeves, no shorts,

safety wear provided. Meet at Batts Combe Quarry office car park, Warrens

Hill, Cheddar, BS27 3LR. Limited 10 places. Charge £5pp. Book am or pm

quarry, a mineral very valuable as a pure limestone for animal feed.

B Fossil Fun Friday at Writhlington, Radstock

Friday 24th August - 2-4pm

and Follies"

Join the team from Somerset Earth Science Centre for some fossil hunting fun on the coal heaps left behind from coal mining and now a geological reserve. Wear suitable clothes, boots, bring collecting bags, snacks/drinks & hammers, goggles provided. Meet: Radstock car park near Museum, on Waterloo Road, Radstock BA3 3EP.

B Banwell Bone Caves Tour—"Geological aspects of Banwell Caves and Follies"

Saturday 1st September - 2.15pm-5pm £15pp, (children under 16 free). Tea/cake available. A chance to see an early 19th Century pleasure garden with unique bone cave and follies/grottoes, not often open to the public. Banwell Caves, Banwell Lane, BS29 6NA. SESC 01749 840156

"Mendip Lead Mining" – Guided walk with Richard Frost of the **Mendip Society**

Thursday 6th Sept - 2pm-4pm

Discover the history of this fascinating industry on Charterhouse. Parking at Blackmoor Car Park (along lane to left of Charterhouse centre). Some uneven ground/stiles. Boots/waterproofs. Grid reference: ST505556.

