

Robot Workshop

Saturday 14 October

11:00am - 4:00pm All Saints Hall Robot Workshop HANDS ON WORKSHOP

NLO Family Day

Norman Lockyer Observatory - Entry £10 for adults, children free

Sunday 15 October

- Jet car racing*
- Rockets*
- Solar Panel Field*
- Helicopters*
- Planetarium*
- Journey to space in Virtual Reality*
- Exoplanets*
- Telescopes*
- Constellation building ...and much more*
- Story Telling*

1:30pm - 2:30pm	Norman Lockyer Observatory	INTERSTELLAR TOURS - a guide to the universe from your starship window - Brian Clegg	TALK
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ALL EVENTS ARE FREE UNLESS A CHARGE IS SHOWN

Super Science Saturday

Saturday 7 October

All Over Sidmouth – Information Desk at Kennaway House

Explore..... Make and Take.....Bring the Family.....Lots to do

- Kites*
- Projectiles*
- Primary Schools Art on the weather*
- Fossils*
- Electric motors*
- Microscopes*
- Aeroplanes*
- Geology Activities*
- Art workshop*
- Light*
- Giant Newton's cradle*
- and much more*
- Giant bubbles*
- Chemistry*

Geology Talks at All Saints Church

11:00am - 11:45am	The Giant Granite Boulders of Huelgoat - Derry Corey
12:00pm - 12:45pm	New Fossil Discoveries from the Triassic Red Rocks of Sidmouth - Chris Reedman
1:00pm - 1:45pm	Caves and their Ice-Age History - Professor Malcolm Hart
2:00pm - 2:45pm	The Great Giant Clam Hunt - Richard Edmonds

Sponsors of Sidmouth Science Festival – We are very grateful for their support



For the latest version of the 2023 Programme, and booking where required, please see our website

www.sidmouthsciencefestival.org



INFO@sidmouthsciencefestival.org



Environment Day

In partnership with Climate Awareness Partnership Sidmouth (CAPS)

Sunday 8 October

2:00pm - 3:00pm	Parish Church	What does climate change mean for the UK food system? - Dr Pete Falloon TALK
3:00pm - 4:00pm	Parish Church	Agroecology - How food production can be part of the Solution - Ruth Hancock and another local farmer - Panel discussion on food production TALK
4:00pm - 5:00pm	Parish Church	Carbon Footprinting - Estimate yours! - Dr Chris Lockyear TALK/ACTIVITY

Weekday Activities

Monday 9 October

2:00pm - 3:00pm	Kennaway Cellar Bar	Folktales of the Cosmos: Whose constellation is it anyway? - Janet Dowling TALK
7:00pm - 8:30pm	All Saints Church	Big World, Big Questions: Is There Space for Faith in a Scientific World? - Steph Bryant TALK

Tuesday 10 October

10:00am - 12:00pm	Outside visit	Energy from Waste visit (See website for details) VISIT
3:00pm - 4:00pm	Kennaway Cellar Bar	Floating offshore wind - Kerry Hayes Café Scientifique and Ada Lovelace Day (Entry £2.50) Sponsored by the Institute of Mechanical Engineers TALK
7:30pm - late	On line	Live streaming of telescopes from NLO (See website for details) ACTIVITY
7:00pm - 8:00pm	Kennaway Cellar Bar	Pros and cons of the latest sports technology for cyclists - Dr Andy Middlebrooke TALK

Wednesday 11 October

11:00am - 12:00pm	Parish Church	Stonehenge - Science, speculation and sacrilege - Dr Julian Richards TALK In partnership with the Art Society of Sidmouth
2:30 - 3:30pm	All Saints Hall	Paul Hargreaves and Gloria Rugual Munoz - Jacobs Engineering - Sidmouth Amphitheatre – A flood defence hidden in plain sight (Entry £2.50) TALK In partnership with the Sid Vale Association
4:00pm - 4:30pm	Knowle	Site visit to Knowle Flood Relief Scheme ACTIVITY

7:30pm - 8:30pm	Kennaway Cellar Bar	Professor Brian Golding - Newton Poppleford 2023 floods - Severe thunderstorm warnings: with reference to the May 9th Otter Valley Flood TALK
7:30pm - late	On line	Live streaming of telescopes from NLO (See website for details) ACTIVITY

Thursday 12 October

11:00am - 12:00pm	NLO	History walk around the NLO OUTSIDE ACTIVITY
2:00pm - 3:00pm	Parish Church	Lab grown blood to try to grow more from a gift of a blood donation - Professor Ash Toye TALK
7:00pm - 9:00pm	Blue Ball Inn, Sidford	Science in the Pub (See website for details) TALK
7:30pm - late	On line	Live streaming of telescopes from NLO (See website for details) ACTIVITY

Friday 13 October

11:00am - 12:30pm	Museum	Geology Walk – Sidmouth Museum OUTSIDE ACTIVITY
2:30pm - 3:30pm	Manor Pavilion	Conservation in action – Sustainable breeding at the National Marine Aquarium, Plymouth - Freyja Thomson-Alberts (Entry £3) TALK In partnership with the Devonshire Association
7:30pm - 8:30pm	Kennaway Cellar Bar	Mapping (See website for details) TALK

Biodiversity Day

In partnership with the Sid Valley Biodiversity Group

Saturday 14 October

10:00 - 12:00pm	Sidmouth Cemetery	Fungi survey - Michael Jordan (Booking essential- See website for details) OUTSIDE VISIT
10:00am - 11:00am	Kennaway House	Two Moors Pine Marten project -Dr Tracey Hamston (DWT) TALK
11:30am - 12:30pm	Kennaway House	Saving Butterflies - Megan Lowe - Butterfly Conservation TALK
1:30pm - 3:30pm	Muttersmoor Car Park	Harvest Mouse Nest Survey - Sarah Butcher (Booking required - See website for details) OUTSIDE VISIT
2:00pm - 3:00pm	Kennaway House	The River Sewage Pollution Scandal – Prof. Peter Hammond & Ash Smith - Windrush against Sewage -TALK
3:30pm - 4:30pm	Kennaway House	The Sid and the Camel; how can the Camel help the Sid-Ben Gallant – West Country Rivers Trust TALK