

# **British Science Week: Family Day at the NLO**

**Saturday 17th March 11.00am - 5.00pm £8/adult Children Free**

**Exploration and Discovery is the theme for British Science Week 2018! Here is our program:**

## **In the Lecture Theatre:**

**11.30am – 12.00pm Astronomical Discoveries at NLO - Rev. Kate Kay**

**13.00pm – 14.00pm The Fire Show - Richard Ellam will answer all your burning questions!**

**Also in between lectures: 3D Printing demonstrations, 3D scanner, laser engraving, make your own constellations. Galactic Garments.**

## **In the Planetarium:**

**11.15am – 11.45am Discovering the Night Sky – NLO Presenter**

**12.15pm – 12.45pm Stories under the Stars - Mike O'Leary**

**13.00pm – 13.30pm Discovering the Night Sky – NLO Presenter**

**14.15pm – 14.45pm More Stories under the Stars – Mike O'Leary**

**15.00pm – 15.30pm What's in the Sky tonight? – NLO Presenter**

**15.45pm – 16.15pm Myths and Legends of the Stars – NLO Presenter**

## **In the Committee Room:**

**Hands-on Science demonstrations & rocket build/launch courtesy of Colyton Grammar School**

## **In the Lockyer Technology Centre:**

**Radar meteor detecting – get your operator's badge!**

**Magnetometers, cubesats and space weather.**

## **Visit our Domes to see our historic telescopes:**

**The Mond Dome – The Lockyer 6" refractor used to discover Helium on the Sun 1868**

**The Kensington – 10" refractor built in 1884 from the Solar Physics Observatory.**

**The McClean Dome – 10" refractor built in 1895 donated by Frank McClean.**

**Solar Observing if sunny – safely observe the surface of our Sun and see the solar spectrum.**

**Catering: Teas/coffees/cakes and pastries available throughout the day thanks to Abi!**