

STARGAZING LIVE

**FREE
Admission**

EVENT PROGRAMME

Ulster Folk and Transport Museum
Thursday 9th January
5 - 10pm

#stargazinglive



Supported by:



explore/engage/enjoy

Activity	Location / more info	Time
<p>Space Exhibit Experience the cosmos in virtual reality, play with astronomical toys and more.</p>	<p>1. Residential Centre <i>run by Irish Astronomical Association</i></p>	<p>Drop-in</p>
<p>Marvellous Meteorites Get hands on with meteorites and see a piece of the giant one that exploded over Russia!</p>	<p>1. Residential Centre <i>run by NMNI</i></p>	<p>Drop-in</p>
<p>Ask the Astronomer Astronomers will be on hand to answer questions you have about the stars and space!</p>	<p>1. Residential Centre <i>run by Queen's University</i></p>	<p>Drop-in</p>
<p>Control a Mars Rover Control a mini Mars Rover using the power of radio waves.</p>	<p>1. Residential Centre <i>run by Mid Ulster Amateur Radio Club</i></p>	<p>Drop-in</p>
<p>Cosmic Comets Experience cool science and get hands on with comets at the Cosmic Comet workshop.</p>	<p>2. The Courtyard <i>run by Armagh Planetarium</i></p>	<p>Drop-in</p>
<p>It's Electric Put a spark into your evening at this hands-on electrifying science workshop.</p>	<p>2. The Courtyard <i>run by Armagh Planetarium</i></p>	<p>Drop-in</p>
<p>Stardome A trip around the most fascinating objects in the night sky in the inflatable planetarium.</p>	<p>2. The Courtyard <i>run by Irish Astronomical Association</i> <i>duration: 30 mins</i></p> <p>Ticket required from BBC Info Point</p>	<p>6.15pm 6.00pm 6.45pm 7.30pm 8.15pm 9pm</p>

Activity	Location / more info	Time
<p>Here's One I Made Earlier How to construct a working cardboard telescope.</p>	<p>2. The Courtyard <i>run by Open University</i></p>	<p>Drop-in</p>
<p>Mission to Mars Fuel a rocket, learn to survive on the Red Planet and manoeuvre your rover on harsh terrain.</p>	<p>2. The Courtyard <i>run by W5</i></p>	<p>Drop-in</p>
<p>Make Space Music Use a tablet computer to create your own space themed soundscape.</p>	<p>3. McCusker's Pub <i>run by Libraries NI</i></p>	<p>Drop-in</p>
<p>Flighty Forces Science Show Scientific Sue demonstrates a wacky range of flying and magical machines to explore forces, energy and energy sources.</p>	<p>4. Parochial Hall <i>run by Science 2 Life</i> <i>duration: 30 mins</i></p>	<p>5.15pm 6pm 6.45pm 7.30pm 8.15pm 9pm</p>
<p>Galaxy Making Create your own cardboard galaxy complete with sparkling space dust to take home.</p>	<p>5. National School <i>run by Armagh Observatory</i></p>	<p>Drop-in between 5 - 5.45pm 6.30-7.15pm 8- 8.30pm 9.15-10pm</p>
<p>Discovering Galaxies & Our Place in Space Join Prof. Mark Bailey MBE for an interactive talk about the universe and our place in it.</p>	<p>5. National School <i>run by Armagh Observatory</i> <i>duration: 40 mins</i></p>	<p>5.45pm 7.15pm 8.30pm</p>
<p>Star Weaving See the basket maker at work and take home a wicker star.</p>	<p>6. Basket Maker's Workshop <i>run by Ulster Folk and Transport Museum</i></p>	<p>Drop-in</p>

1. Residential Centre
Space Exhibit
Marvellous Meteorites
Ask the Astronomer
Control a Mars Rover

2. The Courtyard
Cosmic Comets
Electricity Workshop
Stardome
Here's One I Made Earlier
Mission to Mars

3. McCusker's Pub
Make Space Music

4. Parochial Hall
Flighty Forces Science Show

5. Public Schoolhouse
Galaxy Making
Discovering Galaxies &
Our Place in Space

6. Basket Maker's Workshop
Star Weaving

7. Picture House
Space & Sci-fi
Combat

8. Photographer's Studio
Astrophotography
Masterclass

9. Kelly's Coalyard
Starwalk Meeting
Point

10. Kelly's Coalyard
Telescope Display

11. The Diamond
Live Observing

12. Baird's Print Shop
Printmaking

13. Court House
The Trial of
Galileo



14. The Diamond
Satellite
Communication
Station

15. BBC Bus
Pirates of the
Universe

16. Church of Ireland
Cafe Scientifique

17. Marquee
Giant Galaxy Art

18. Presbyterian
Meeting House
The Planeterra

19. Dispensary
Space-themed
caricatures

Activity	Location / more info	Time
<p>Space & Sci-fi Combat Dr. Robert Ryans illustrates the physics of space combat as depicted in popular sci-fi movies.</p>	<p>7. Picture House * Personal Weapons * Shields & Armour * Space Battles * Planetary Weapons</p> <p><i>run by Queen's University duration: 35 mins</i></p>	<p>6pm 7pm 8pm 9pm</p>
<p>Astrophotography Masterclass Learn about the art of astrophotography and the types of equipment involved before trying it yourself.</p>	<p>8. Photographer's Studio <i>run by Tom O'Donoghue duration: 45 mins</i> Ticket required from BBC Info Point</p>	<p>5.30pm 6.30pm 8pm 9pm</p>
<p>Starwalks Explore the constellations on foot with an astronomer guide and a digital map of the stars.</p>	<p>9. Meeting Point - Kelly's Coalyard <i>run by Irish Astronomical Association duration: 45mins</i></p>	<p>6.15pm 7.15pm 8.15pm 9.15pm</p>
<p>Telescope Zone A chance to explore and find out more about different types of telescopes used to observe the night sky.</p>	<p>10. Kelly's Coalyard <i>run by Irish Astronomical Association</i></p>	<p>Drop-in</p>
<p>Live Observing View the wonders of the night sky through state of the art telescopes with help from astronomers.</p>	<p>11. The Diamond <i>run by Irish Astronomical Association</i></p>	<p>Drop-in</p>
<p>Printmaking See the old printing press in action and there might be a Stargazing surprise to take away with you!</p>	<p>12. Baird's Print Shop <i>run by Ulster Folk and Transpott Museum</i></p>	<p>Drop-in</p>

Activity	Location / more info	Time
<p>The Trial of Galileo Decide Galileo's fate as he goes up against judge, jury and prosecution in this interactive drama.</p>	<p>13. Court House <i>performed by South Eastern Regional College</i> <i>duration: 15 mins</i></p>	<p>5.20pm 6pm 6.40pm 8pm 8.40pm 9.20pm</p>
<p>Satellite Communication Station Discover the many different types of radio communications and their uses.</p>	<p>14. The Diamond <i>run by Mid Ulster Amateur Radio Club</i></p>	<p>Drop-in</p>
<p>Pirates of the Universe Explore the heavens using 'PIRATE' a remotely operable telescope located in Mallorca.</p>	<p>15. BBC Bus <i>run by the Open University</i></p>	<p>Drop-in</p>
<p>Cafe Scientifique Join Barra Best and hear the latest ideas and discoveries from our panel of professional astronomers and academics.</p>	<p>16. Church of Ireland <i>run by Queen's University</i> <i>duration: 40 mins</i></p>	<p>6pm 7pm 8pm 9pm</p>
<p>Giant Galaxy Art Help create the universe as a giant piece of art.</p>	<p>17. Marquee <i>run by artist Sharon Regan</i></p>	<p>Drop-in</p>
<p>The Planeterrella See the Northern Lights, replicated in the famous Planeterrella experiment. For the first time in Northern Ireland.</p>	<p>18. Presbyterian Meeting House <i>run by Queen's University</i></p>	<p>Drop-in</p>
<p>Space Caricatures Become immortalised on paper in a space-themed caricature.</p>	<p>19. Dispensary</p>	<p>Drop-in</p>

STARGAZING LIVE

BBC Stargazing Live Website

To watch clips from the Stargazing Live programme, share your photos of the stars and find out more about the night sky, visit bbc.co.uk/stargazing



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