

**Nightsapes: A Photographic Exhibition**  
Wed 23 Oct – Sun 3 Nov, 10am to 4pm (closed Tues)  
**Nenthead Arts & Visitor Centre, Alston Moor**  
Free. **No need to book**

View work by local photographers, featuring the dark skies and nightsapes of the North Pennines AONB and UNESCO Global Geopark.

**Family Moon Trail**  
Wed 23 Oct – Sun 3 Nov, 10am to 4.30pm  
**Bowlees Visitor Centre, Upper Teesdale**  
Children - 50p. **No need to book**

Follow the outdoor trail to discover the secrets of the Moon. Unlock the secret word to win a space-themed prize. Wear boots/wellies and warm clothes for your lunar adventure.



**Science of the Sun and Moon**  
Wed 23 Oct, 7-10pm  
**Langdon Beck Hotel, Upper Teesdale**  
Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

Andy Gray, expert astronomer and science educator, will explore the science of the Sun and the Moon and how they impact on life on Earth. Followed by stargazing (weather permitting).



**Festival highlights**

- ★ The stunning planetarium film – ‘CAPCOM GO! The Apollo Story’ in our Pop-up Planetarium events (Hexham, Barnard Castle and Alston). Marking the 50th anniversary of the first man on the Moon
- ★ Return of our two-day Teesdale Star Camp
- ★ Astrophotography workshops at High Force, The Bowes Museum, Raby Castle and Blanchland
- ★ Skywatch events @ Killhope, Nenthead and NEW for 2019 – Talkin Tarn and Tan Hill.
- ★ Screening of Apollo 13
- ★ Astronomy and space-themed talks and stargazing opportunities
- ★ Night sky run at High Force and night e-biking at Derwent Waterside Park

**Booking information**

You need to book in advance for most events in the festival – visit [www.NorthPenninesStarFest.org.uk](http://www.NorthPenninesStarFest.org.uk) to find out how.

- For evening events – wrap up, wear boots/flat shoes and bring a red light torch (if you have one)
- Event details in this leaflet are a brief summary – see website for full details
- Children must be accompanied at all times

**Find out more**

For more information on the festival and stargazing in the North Pennines, go to:  
[www.NorthPenninesStarFest.org.uk](http://www.NorthPenninesStarFest.org.uk)  
#NorthPennStarFest19  
#NPennDarkSkies

**Solar System Walk & Astro Joe Workshop**  
Thur 24 Oct, 10am to 12noon; 1 to 3pm; and 4 to 6pm  
**South Tynedale Railway, Alston**  
£5 per child (accompanying adult free). **Pre-booking essential**

Three separate events for children (four to 11 years). On all three you will discover the planets on a guided walk (2km) along the South Tyne Trail with Astro Joe. Then design, build and launch an air-powered paper rocket (10am to 12noon); or enjoy a Moon-themed art activity (1 to 3pm); or talk about your favourite planets and other objects in the night sky (4 to 6pm).



**Pop-up Planetarium @ Alston**  
Thur 24 Oct: 10am; 10.45am; 11.30am; 12.15pm; 1.30pm and 2.15pm  
**Alston Town Hall**

Adults - £5; Concessions - £3; Families - £10. **Pre-booking essential**  
Fifty years ago the first people walked on the Moon. Discover the epic story behind this historic moment as we screen ‘CAPCOM GO! The Apollo Story’ in our immersive planetarium dome. Shows are 30 minutes long and are suitable for ages seven plus.

**Stargazing Supper**  
Thur 24 Oct, 7 to 10pm  
**The Lord Crewe Arms, Blanchland**  
£35 per person. **Pre-booking essential**

Join us in the Gatehouse for an evening of stargazing for beginners with Gary Lintern. If the weather is clear, expect a trip to the bottom of our garden to have a look through binoculars, and some practical help to find your way around the night sky. There will be hearty stew and a delicious pud to keep you warm, with the fire pits lit, cosy blankets and hot chocolate.

**Skywatch @ Nenthead Mines**  
Thur 24 Oct, 7 to 10pm  
**Nenthead Mines, Alston Moor**  
Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

Including a talk from Richard Darn on the 50th anniversary of the first man on the Moon and the Apollo 11 mission. Astronomers from Bishop Auckland Astronomical Society will be on hand with their telescopes for live stargazing (weather permitting).

**High Force Night Skies Run**  
Fri 25 Oct, 7 to 9pm  
**Bowlees Visitor Centre, Upper Teesdale** Adults - £5. **Pre-booking essential**  
Discover the freedom of trail running at night, in the company of experienced runners, as we follow the route of the High Force and Bowlees Geotrail. Five-mile (8km) trail run over uneven, rocky ground.

**Star Camp**  
Fri 25 - Sun 27 Oct  
**Doe Park Caravan Site, Teesdale**  
Pitch fees + £8.50 per person per night ‘astronomy charge’ (£7 for under 16s). **Pre-booking essential**

Join experienced astronomer Richard Darn and friends for a two-night star camp under the dark North Pennines sky. Telescopes will be provided, together with expert guidance, talks, solar/Moon observing and bottle rocket launching.



**Skywatch @ Talkin Tarn**  
Sat 26 Oct, 6.30 to 9.30pm  
**Talkin Tarn Country Park, near Brampton**  
Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

Join us at the Tarn to experience some of the darkest skies in the North Pennines. Astronomers from the Border Astronomical Society will be on hand to show you around the night sky. Displays, information and refreshments will be available. All ages are welcome.

**Stardom: Bowlees Discovery Club**  
Sat 26 Oct, 10.30am to 12.30pm  
**Bowlees Visitor Centre, Upper Teesdale**  
Children - £1 (+£5 club membership, accompanying adults free). **Pre-booking essential**

Join us for the October meeting of the Bowlees Discovery Club and enjoy a range of space themed indoor and outdoor activities aimed at children aged four to 11.



The North Pennines is one of England’s most special places – a peaceful, unspoilt landscape with a rich history and vibrant natural beauty. In recognition of this it is designated as an Area of Outstanding Natural Beauty (AONB). The area is also a UNESCO Global Geopark.

The third North Pennines Stargazing Festival is in Autumn Half Term 2019. Visit the inky black skies in the darkest mainland Area of Outstanding Natural Beauty (AONB) and celebrate our fabulous nightscape - enjoying jaw-dropping stargazing opportunities. Over the 12 days of the festival you will find 30 events tailor made to help you unlock the wonders of the night sky. Book on several and make a short break of it...

North Pennines AONB Partnership  
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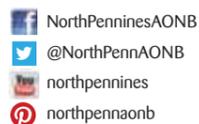


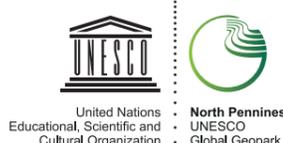
Image credits: Front cover – Moon © Richard Darn, top left © NPAP, top right © Live Aurora Network, bottom left Killhope Museum © Gary Lintern Photography, bottom right Star Camp © Richard Darn. Other images: © Graham Relf, Gary Lintern Photography, Richard Darn, NPAP and Andy Gray.



The festival has been organised by the North Pennines AONB Partnership and has been supported by:



**North Pennines Stargazing Festival**  
23 October – 3 November 2019



**Remote Astrophotography**

Sun 27 Oct, 1.30 to 3.30pm  
**Durham Dales Centre, Stanhope**  
 £25 per person. **Pre-booking essential**

Gary Lintern, astronomer and astrophotographer, introduces highlights of the spring sky in the Southern Hemisphere, live from the Australian Outback. Using a feed from a remote observatory, observe and photograph objects which are only visible at the other end of the Earth.



**Night Photography @ The Bowes Museum**

Sun 27 Oct, 5.30 to 8pm  
**The Bowes Museum, Barnard Castle**  
 £43 per person. **Pre-booking essential**

An exciting opportunity to photograph this iconic museum, interior and exterior, on a moonless night. The workshop is led by Gary Lintern and aimed at photographers of all experience levels, including beginners.

**Pop-up Planetarium @ Hexham**

Mon 28 Oct: 10am; 10.45am; 11.30am; 12.15pm;  
 1.30pm and 2.15pm  
**Wentworth Leisure Centre, Hexham**  
 Adults - £5; Concessions - £3; Families - £10. **Pre-booking essential**

Fifty years ago the first people walked on the Moon. Discover the epic story behind this historic moment as we screen 'CAPCOM GO! The Apollo Story' in our immersive planetarium dome. Shows are 30 minutes long and are suitable for ages seven plus.



**Learn to use a Telescope**

Mon 28 Oct, 7 to 9pm  
**Alston Moor Golf Club**  
 £35 per person. **Pre-booking essential**

Would you like to learn how to use a telescope? Maybe you already own one, but are not getting the best from it? You do not need to own any equipment, but if you do, please bring it. Practical, small-group workshop learning how to use astronomical telescopes.

**Pop-up Planetarium @ Barnard Castle**

Tues 29 Oct: 10am; 10.45am; 11.30am; 12.15pm;  
 1.30pm and 2.15pm  
**The Witham, Barnard Castle**  
 Adults - £5; Concessions - £3; Families - £10. **Pre-booking essential**

Fifty years ago the first people walked on the Moon. Discover the epic story behind this historic moment as we screen 'CAPCOM GO! The Apollo Story' in our immersive planetarium dome. Shows are 30 minutes long and are suitable for ages seven plus.



**Family Stargazing @ Raby Castle**

Tues 29 Oct, 6 to 7.30pm  
**Raby Castle, Staindrop**  
 £15 per person. **Pre-booking essential**

Find out about the night sky, including the autumn constellations visible from the UK, on this family-friendly (five years plus) stargazing event. Develop your confidence to do some independent stargazing in the future. If conditions are clear, we will head outside for a tour of the night sky, using astronomy binoculars.

**Astrophotography @ Raby Castle**

Tues 29 Oct, 8 to 9.30pm  
**Raby Castle, Staindrop**  
 £35 per person. **Pre-booking essential**

Join Gary Lintern to learn the basics of astrophotography and night time landscape photography – using the Milky Way and the ponds behind the castle as a backdrop. You will need your own camera equipment.

**In the Dark Wild Wednesday**

Wed 30 Oct: 10.30am to 12.30pm and 1.30pm to 3.30pm  
**Bowlees Visitor Centre, Upper Teesdale**  
 Children - £3 (accompanying adults free). **Pre-booking essential**

Discover the creatures that come out after dark. Craft activities and darkness trail aimed at children aged four to 13.

**'Star-E-bike' Adventure**

Wed 30 Oct: 6.30 to 7.30pm and 8 to 9pm  
**Pow Hill Country Park, on the south shore of Derwent Reservoir, near Blanchland**  
 £15 per person (inc. e-bike hire). **Pre-booking essential**

Join Dave Hull, from North Pennines E-bike Hire, and Andy Gray, expert local astronomer, for a night time electric bike ride at Derwent Waterside Park. Ages 14+.



**Apollo 13 (PG)**

Wed 30 Oct, 7.30pm  
**The Witham, Barnard Castle**  
 £5 per person (£4 for Film Club members). **Pre-booking advised**

Based on NASA's most nail-biting mission, Ron Howard's suspenseful drama follows astronauts Jim Lovell (Tom Hanks), Fred Haise (Bill Paxton) and Jack Swigert (Kevin Bacon) as they leave Earth's orbit. When an oxygen tank explodes, however, their intended moon landing is called off, and their mission becomes a battle to survive.



**Stargazing Supper**

Thur 31 Oct, 7 to 10pm  
**The Lord Crewe Arms, Blanchland**  
 £35 per person. **Pre-booking essential**

Join us in the Gatehouse for an evening of stargazing for beginners with Andy Gray. If the weather is clear, expect a trip to the bottom of our garden to have a look through the telescopes. There will be hearty stew and a delicious pud to keep you warm, with the fire pits lit, cosy blankets and hot chocolate.

**Discovering the Andromeda Galaxy**

Thur 31 Oct, 7 to 10pm  
**Bowlees Visitor Centre, Upper Teesdale**  
 Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

The Andromeda Galaxy is the most distant object you can see with your naked eye. Fred Stevenson, from Go Stargazing, will explore the mysteries of the distant universe and explain how galaxies were discovered. Followed by stargazing (weather permitting).

**Skywatch @ Killhope**

Fri 1 Nov, 6 to 9pm  
**Killhope Museum, Upper Weardale**  
 Adults - £4.50; Concessions - £2.50. **Pre-booking essential**

Enjoy some of the darkest skies in the North Pennines with experienced astronomers from the Sunderland Astronomical Society who will show you around the night sky. Displays and activities are available in the Buddle House. All ages welcome. Refreshments available.

**Night Photography Supper**

Fri 1 Nov, 7 to 10pm  
**The Lord Crewe Arms, Blanchland**  
 £39 per person. **Pre-booking essential**

Join us in the Gatehouse for an evening of night sky photography for beginners with Gary Lintern. If the weather is clear, expect a trip to the bottom of our garden for some practical photography tuition. There will be hearty stew and a delicious pud to keep you warm.



**Tan Hill Skywatch**

Fri 1 Nov, 7 to 10pm  
**Tan Hill Inn, near Richmond**  
 Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

Fred Stevenson, from Go Stargazing, will speak about recent and ongoing space missions and their discoveries – showing a range of spectacular images sent back from probes visiting the Moon, Venus, Mars and Jupiter. Followed by stargazing (weather permitting) from Britain's highest public house.

**Family Stargazing @ High Force**

Sat 2 Nov, 6 to 7.30pm  
**High Force Hotel & Waterfall, Upper Teesdale**  
 £15 per person. **Pre-booking essential**

Find out about the night sky, including the autumn constellations visible from the UK, on this family-friendly (eight years plus) stargazing event. Develop your confidence to do some independent stargazing in the future. If conditions are clear, we will head outside for a tour of the night sky, using astronomy binoculars.

**Chasing the Northern Lights**

Sat 2 Nov, 7 to 10pm  
**North Pennines Observatory, Allenheads**  
 Adults - £10; Concessions - £7; Families - £25. **Pre-booking essential**

The evening will start with a talk from Laura Preston, from the North Pennines Astronomy Society and AstroVentures, about the celestial Northern Lights – what they are and how to see them. Followed by live stargazing (weather permitting).



**Astrophotography @ High Force**

Sat 2 Nov, 8.30 to 10pm  
**High Force Hotel & Waterfall, Upper Teesdale**  
 £35 per person. **Pre-booking essential**

Join Gary Lintern to learn the basics of astrophotography and night time landscape photography – using the Milky Way and High Force as a dramatic backdrop. Bring your own camera equipment.

**Myths & Legends of the Night Sky**

Sun 3 Nov, 5.30 to 7.30pm and 7.30 to 9pm  
**Derwent Waterside Park Visitor Centre, near Consett**  
 £15 per person. **Pre-booking essential**

Join us to learn all about star constellations, their origins, and the stories people tell about them in different cultures. Discover how to find and identify them yourself, and how to choose the perfect conditions for stargazing. If conditions are clear we will tour the sky using binoculars.

