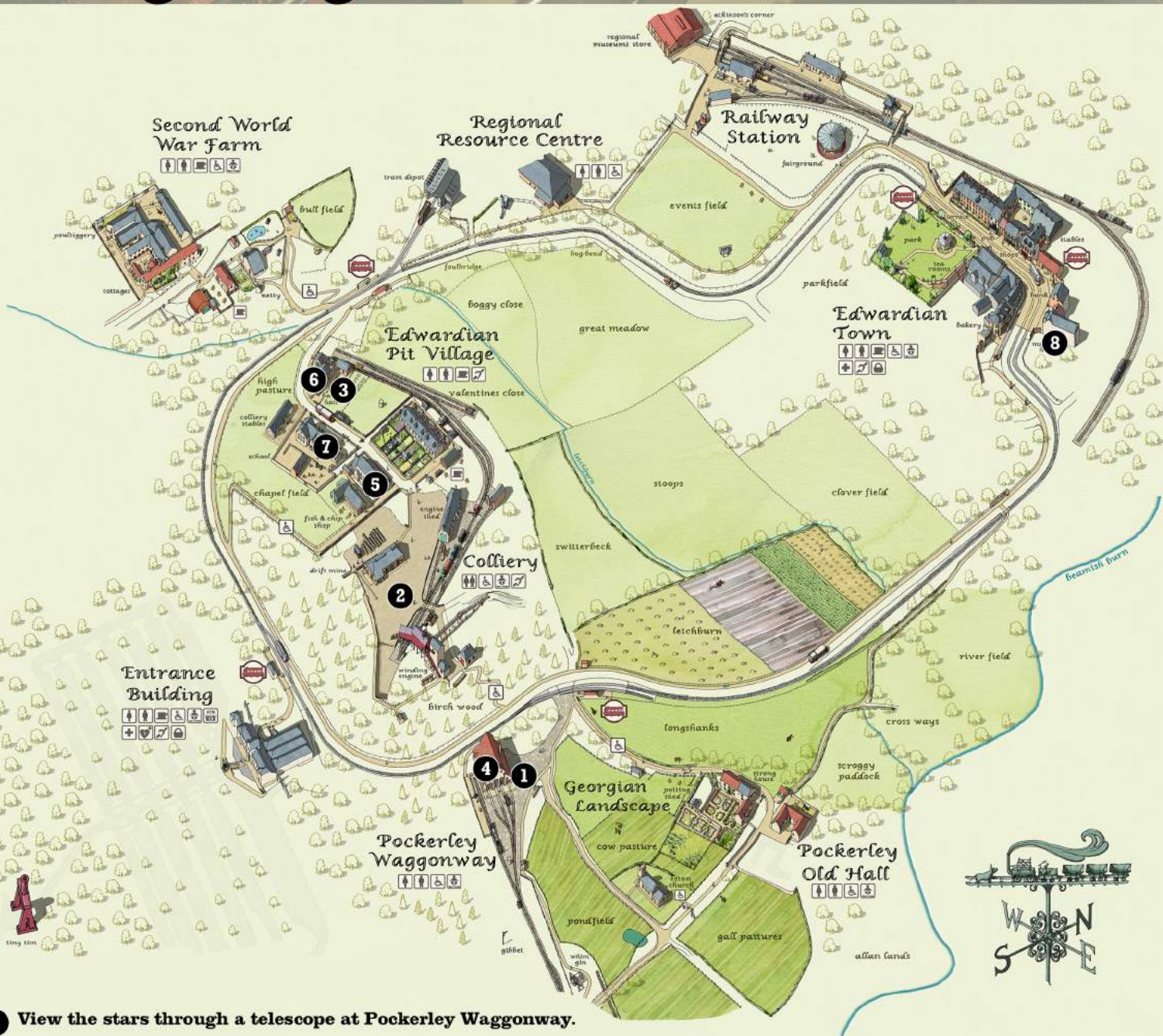


Beamish Stargazing



- 1** View the stars through a telescope at Pockerley Waggonway.
- 2** Look to the skies using a telescope in The Colliery Yard.
- 3** Use the telescopes at Hetton Band Hall to learn about the stars.
- 4** Discover more about the Universe with talks from members of Sunderland Astronomical Society: "Journey Out into the Solar System" and "Moon Myths and Legends" in The Great Shed.
- 5** Find out more about the Universe with talks from members of Sunderland Astronomical Society: "Five Wonders of the Universe" and "Martian Water: A Brief History" at The Pit Village chapel.
- 6** Learn about the Universe with talks from members of Sunderland Astronomical Society: "The Moon" and "Red Side of the Moon" in Hetton Band Hall.
- 7** Create space-themed crafts including balloon and film canister rockets and glow-in-the-dark constellations in The Pit Village school.
- 8** Mobile planetarium viewings taking place throughout the evening in the Masonic Hall. Pre-booked tickets only. The bus must be used to travel to the planetarium in The Town.

Explore the Universe with Sunderland Astronomical Society



Journey Out into the Solar System

Pockerley Waggonway 7pm, 8pm and 9pm

An engaging talk on our Solar System - Journey from the Sun and out to the end of the Solar System.

Moon Myths and Legends

Pockerley Waggonway 7.30pm and 8.30pm

Discover the belief systems which were linked to the Moon for millenia and learn how much the Moon has affected man's approach to literature and the arts.

Five Wonders of the Universe

The chapel in The Pit Village 7pm, 8pm and 9pm

Learn about five wonders of the Universe, some of which are down to chance, some are laws of nature and others are triumphs of the human mind.

Martian Water: A Brief History

The chapel in The Pit Village 7.30pm and 8.30pm

This talk will explore the history of hunting for water on Mars and the role water has played in Martian evolution, from the distant past to present day encounters.

The Moon

Hetton Band Hall in The Pit Village 7pm, 8pm and 9pm

The Moon... Where did it come from? Where is it going? And what has it ever done for us? Find out more during this fascinating talk.

Red Side of the Moon

Hetton Band Hall in The Pit Village 7.30pm and 8.30pm

Learn more about the Soviet Moon programmes including the landers, rovers, and the failed manned programme and take a look at various landing sites.

Outer Space Crafts with the Institute of Physics

IOP Institute of Physics

The Pit Village School

Join the Institute of Physics (IoP) in the infant classroom as they help you to create a wonderful array of space crafts including planets and rockets. You'll also get the chance to learn more about gravity and vacuums. In the middle classroom, you can try your hand at making glow-in-the-dark constellations and planispheres.

A Note to All Visitors

- Visitors should wear sturdy footwear and winter clothing suitable for the weather conditions.
- Visitors are advised to bring a torch for use between the car park and Main Entrance.
- The following toilets will be open for use on the evening: Main Entrance, Hetton Band Hall, lamp cabin, Waggonway and Masonic Hall.
- No dogs will be allowed on site, except assistance dogs.
- You are not permitted to bring your own telescope to this event.
- There will be a telescope accessible to wheelchair users at each site. Please note that not all telescopes will have eyepieces low enough for everyone to use. Step ladders will be provided for use with some telescopes.
- The event will go ahead as planned, no matter what the weather, unless there is a hazard to the public. We will endeavour to give you as much time at the telescopes as the weather allows.
- All tickets are non-refundable and non-transferable.
- Children (under 16) must be accompanied by an adult and supervised at all times.
- The planetarium is fully-booked so make sure that you leave plenty of time to get to the bus stop and to the Masonic Hall for your allocated time slot. Pre-booked tickets only. Visitors attending the 9pm planetarium slot must leave the site as soon as the session ends. The last bus from the planetarium will not stop at Pockerley. Tickets for the planetarium are sold out and no additional tickets can be made available on the night. Visitors must attend their allocated slot.
- Please use your stargazing torch within telescope areas - don't use other torches as it will affect the viewing.



For more information visit
www.beamish.org.uk