

Light Pollution



In an ever developed world, light pollution is becoming more and more of a problem. Light pollution not only affects our view of the night sky, but also impacts on wildlife behaviours and human health. Here at CPRE, we are campaigning to protect our skies from artificial light and only using the right type of lighting when and where it is really needed.



What else can I see?

Stargazing isn't just about stars. You can see planets, meteors, nebulae, galaxies and the Moon. The Moon is best viewed when it is not fully lit by the Sun and fantastic when observed using a small telescope or binoculars.

Find out more about Astronomy

www.darksky.org
www.darkskydiscovery.org.uk
britastro.org
wellsastronomers.org.uk
bathastronomers.org.uk
bristolastrosoc.org.uk

CPRE Avon and Bristol
www.cpreavonandbristol.org.uk
Telephone: 07854 741130
Charity Number 1189628

Leaflet content and design by Jo Richardson
www.spacedetectives.com
Map courtesy of Avon Gardens Trust



Avon and Bristol

Stargazing Guide

A Simple Guide to Exploring the Stars

*"Somewhere, something incredible is waiting to be known."
Carl Sagan*



Top Tips for Stargazing

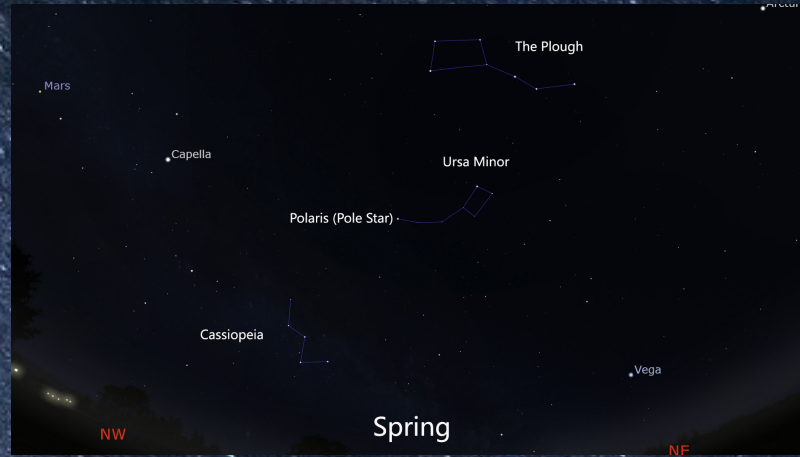
Stargazing is easy. Just go outside and look up! Wherever and whenever you look, there will always be something to see if the skies are clear.

You do not need specialist equipment; binoculars and a camera can be fun if you have them. If not your eyes alone can reveal many wonders of the cosmos.

Try to get away from artificial lights if you can as these pollute the night sky. If you have a red torch use this to preserve your night vision enabling you to see more!

Constellations

Constellations are patterns of stars as seen from Earth. Looking South, these patterns change depending on the time of year. However if you look North, we tend to see the same constellations but in differing places as the Earth rotates on its yearly journey around the Sun.



Our Area

CPRE Avon and Bristol covers a large area. We have a mix of towns, cities and countryside providing a whole range of places to look at and observe the stars. You could start by looking at what you can see from your window, balcony or garden.



Annual Star Counts

Each year, the CPRE Star Count helps us to monitor light pollution levels across the UK. To get involved, please see the website.

How many stars
can you see
in Orion?
#StarCount

