

The Northern Lights

The dancing green lights seen in the northern sky are made when solar wind (high energy particles from the sun) bumps into our atmosphere. The solar wind then crashes into things like Oxygen and Nitrogen which in turn makes light! Depending on what is hit and where in the atmosphere this happens we get lots of different colours but the most common is green. We only see these lights in the very far north or the very far south of our planet because the solar wind likes to follow our magnetic field and the magnetic field curves down into the earth at the North and South Poles. Sometimes, if we are lucky, the earth gets hit by a solar 'burp' which buffets the magnetic field meaning we can see the Aurora in Scotland much further south than usual!



[You can see the latest forecasts here!](#)

This is a picture of Eve and some of her teammates with the Aurora during their expedition. To find out more about their journey check out our latest [blog](#).

