

The Northern Lights BBC school report

The Northern Lights were witnessed in the UK 3 days ago (6.3.16). The Northern Lights are just a lot of beautiful colours that can be seen Norway and Iceland but 3 days ago they could be in the UK. They can only be seen in the UK if we have the right conditions and residents in the north of England were lucky to see them. Some people may ask what the northern lights are.

What are the conditions we need to see the Northern Lights?

To have this rare chance to see the Northern Lights the planet needs to be closer to the Sun's equator. And the Earth has to be in line with the sun. This will speed the earth up. We need all of these factors to see the Northern Lights in the UK. This is why it is rare to see the Northern Lights. It is rare because most of these factors don't happen all the time and even if one factor did happen the UK wouldn't be able to see the Northern Lights, because we need all of them to happen at once. The lights can be many colours For example they could be orange, yellow, white, red, argon (magenta), lavender, krypton (light pink), grey and green.

Where could we see the Northern Lights?

If you looked up at the sky on the 6th of March you might have seen the Northern lights in the sky. Here are the places you could have seen them. Svalbard (Norway), Kakslauttanen (Finland), Jukkasjärvi (Sweden), Somerset and even as far south as south wales.

Can I see the Northern Lights again in the UK?

You might be able see the Northern Lights again in the UK if the conditions are right but as you know this is really phenomenon. So I guess you could happen again. If you do want to see the northern lights any time soon, I would go to Norway, because that where the northern lights happen most days in Norway.

Why the "Northern Lights" called the Northern Lights?

The Aurora (a pool of light) is an incredible light show caused by collisions. The lights can be seen in the northern hemisphere and the southern hemisphere. The light show is called the northern lights because it can be seen in the Northern hemisphere. And that why the Northern Lights is called the "Northern Lights".



My opinion on the Northern Lights

The Northern Light is a magical event that only some people can see unless we can see it in the UK. The colours are amazing, it is a beautiful sight. I would advise everyone to see it, if you are able to.



This is a picture of the Northern Lights. The light reflects off the water. There are many colours in the picture of the Northern lights: they mix together. For example the green and blue mix in the sky.

-Nicola