

Northern Lights

[twinkl.com/imagine/light](https://www.twinkl.com/imagine/light)

Think



- What is this?
- What is making it happen?
- Is it the end of the world?
- Is it man-made?
- Is it moving?
- Where is it?



Solve



Calculate the landing times for the following flights to Reykjavik to see the Northern Lights.

12:24 from London takes 2 hours and 20 minutes.

14:36 from Munich takes 235 minutes.

16:10 from Paris takes 135 minutes.

19:07 from Cairo takes 3 hours and 5 minutes.

22:18 from Dublin takes 187 minutes.

Respond



It is a once in a lifetime experience and you have managed to see one of the most spectacular Northern Lights. Describe the build up, the journey, the anticipation, what you see and how you feel.

Discover



Fact: Ancient Finnish tales tell of an arctic fox starting fires by brushing his fur along the snow, causing sparks to fly up into the sky as a way of explaining the Northern Lights. They are called revontulet, which means fox fires.

Question: What other folklore can you research that explain natural phenomena such as this? Compile a booklet with some of your favourites from different cultures across the world.

Reimagine



Use pastels to recreate the scene. Look at lots of images to inspire you. Layer black card for perspective with cut outs of landscape and other silhouettes.

Discuss



What do you think the effects of pollution and greenhouse gases will be in the long term to spectacles such as the Northern Lights? What are the current effects on Arctic regions? How can we make a change?

Northern Lights **Answers**

Calculate the landing times for the following flights to Reykjavik to see the northern lights.

12:24 from London takes 2 hours 20 minutes lands at 14:44.

14:36 from Munich takes 235 minutes lands at 18:31.

16:10 from Paris takes 135 minutes lands at 18:25.

19: 07 from Cairo takes 3 hours 5 minutes lands at 22:12.

22:18 from Dublin takes 187 minutes lands at 01:25.