

May

4

Passport to the World **Canada**

Virtual

B.A.S.E

Activities



Craft - Northern Lights Art Project

World-renowned as one of nature's most incredible wonders, the shimmering lights of the aurora are the result of collisions between electrically charged particles. Gaseous particles in the Earth's atmosphere collide with charged particles released from the sun's atmosphere.

The Northern Lights appear in many colours including red, yellow, green, blue and violet, and can appear in many forms including patches or scattered clouds, streamers, arcs, rippling curtains or shooting rays, lighting up the sky.

To learn more about the Northern Lights follow the link

<https://us-keepexploring.canada.travel/things-to-do/where-see-spectacular-northern-lights-canada>

Materials:

- Chalk Pastels- regular chalk or sidewalk chalk will work as well
- Black Construction Paper
- Scrap piece of paper- any type, we will rip this up to use as a stencil
- Black paint- tempera or acrylic (optional)
- White Paint (optional)

Directions:

1. This painting can be done in a couple of ways- we will show you a couple of ways to do it in our corresponding video. We will start by creating a stencil out of our scrap piece of paper. We want this scrap piece to be torn or cut into the shape of a mountain range. You can make a couple of stencils that way your mountain range will look staggered, and not be a pattern.
2. Our next step is to color in our northern lights mountain range! Start at the top of piece of black construction paper- the chalk as you know will smear and can be messy! Line your stencil about 2-3 inches from the top of your page and hold it down with one hand. You will then begin to color in an upwards direction with your chalk pastels. You can blend colors and switch them up as often as you like. Start with a thick line near your stencil, then use your fingers or a cotton ball to blend the colors in an upward direction. Continue to do this by moving your stencil down the page about 2/3 of the way, leaving enough space between your mountains that you will still be able to see the mountain line.
3. Now it's time to paint in our trees and lake! You can paint in a snowy ground with the white paint if you would like, and use your black paint to paint in some trees. If you would like to put in a lake like the image shown here, use some clear glue to represent the reflection of the tree in the water. You can also use the white paint to put in some snowflakes. Now sit back and enjoy your masterpiece!



Virtual Exploration - Niagra Falls , Canada

Check out this cool video, grab a towel you might get wet!

<https://www.niagarafallstourism.com/vr/>



Science Activity - Creating Northern Lights at Home

We love rainbow science, and this STEAM / STEM light activity using a blank CD and paper is a really fun one! Not only will you create rainbow reflections with the CD, but you'll use paper to alter the patterns of the light.

Take a picture of your results and add them to our comments!!

Follow the link for directions

<https://buggyandbuddy.com/rainbow-science-create-light-patterns-with-a-cd/>

Daily Challenge - Have Some Fun with Hockey

Do you know what Canada's most popular sport is? You guessed it, ice hockey! There are currently 7 professional hockey teams from Canada in the National Hockey League. The teams are: Calgary Flames, Edmonton Oilers, Montreal Canadiens, Ottawa Senators, Toronto Maple Leafs, Vancouver Canucks and Winnipeg Jets with the Montreal Canadiens winning the Stanley Cup a record 24 times.

<https://creativefamilyfun.net/all-about-hockey-15-fun-hockey/>

Show us your fun - use items you have around your house - be creative!

Take a picture when you're done then add them to our comments!!

Let's Stay Active - Top 5 Off-Ice Stickhandling Drills To Help You Become A Better

<https://www.youtube.com/watch?v=Mq2qm5sdQkE&feature=youtu.be>

