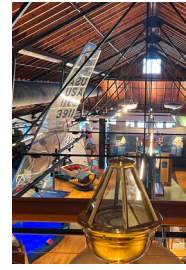


WHERE LEARNING IS AN ADVENTURE!

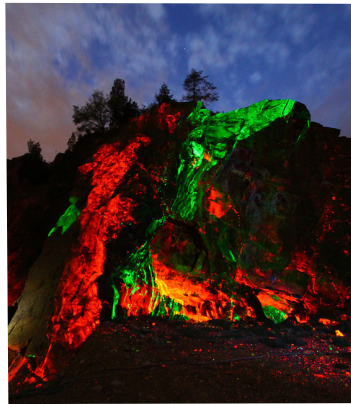


## We use zinc in our daily lives.

It's found in batteries, tires, vitamins, paint, brass, die castings, galvanized metal and pennies.

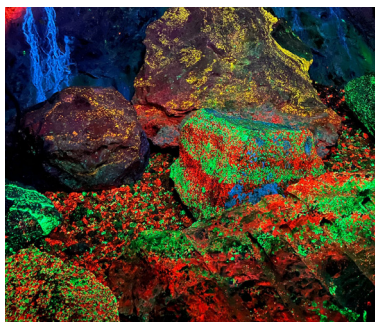


The Sterling deposits are very rich in zinc, iron and manganese. The Sterling Mine produced more than **11 million tons** of zinc ore while in almost continuous production for more than 138 years.



There were 25 working levels beneath the surface at the Sterling Hill Mine when it was in operation. Today you can explore over **1,300 of tunnel** inside the mine.

**The Rainbow Tunnel** walls are intensely fluorescent zinc ore that actually glows red and green when it's exposed to ultraviolet light.

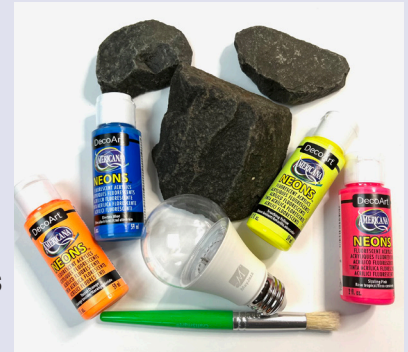


## Xtra Fun, Xtra Credit!

### Make Rocks Glow when the Lights Go Out!

*Materials Needed:*

- Rocks
- Neon Paints
- Brushes or sponges
- Black Light Bulb



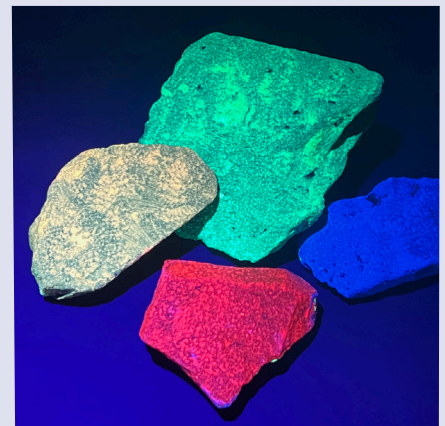
**Step 1** Find some small rocks that you'd like to make 'fluorescent'.

**Step 2** Paint each rock with a different color of neon paint.

**Step 3** Wait until dark and turn on a lamp with a 'Black Light Bulb' and see your rocks glow just like those at the Sterling Hill Mining Museum.

### Xtra Tip

You can also use a Black Light Flashlight to shine on your rocks in the dark. Easy & portable!



Inspired by our visit to the Sterling Hill Mining Museum, in Ogdensburg, New Jersey

For more fun facts and information about Museum Access, go to [www.museumaccess.com](http://www.museumaccess.com)  
Or contact us at [info@museumaccess.com](mailto:info@museumaccess.com)

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