**The Poisoner’s Handbook**

Research the following 4 elements/compounds that are considered poisonous and complete the following chart:

|  |  |  |  |
| --- | --- | --- | --- |
| Poisons | What is the formula for this element/compound? | How was this used as a medicine or on people in the past? | How was this used as a poison?  |
| Cyanide |  |  |  |
| Carbon Monoxide |  |  |  |
| Radium |  |  |  |
| Arsenic |  |  |  |

Go to the website: <http://www.pbs.org/wgbh/americanexperience/features/interactive/poisoners-tales/>

Click on “Launch Tales from the Poisoner’s Handbook”

Click on the each link in the story, read and follow the directions. Answer these questions on the next page:

**The Fatal Fumes – Cyanide**

What are the signs of cyanide poisoning?

Explain what you did in the virtual lab to prove it was this poison:

**The Telltale Corpse – Carbon Monoxide**

What are the signs of carbon monoxide poisoning?

Explain what you did in the virtual lab to prove it was this poison:

**The Poison Paint – Radium**

What are the signs of radium poisoning?

Explain what you did in the virtual lab to prove it was this poison:

**The Murderous Metal – Arsenic**

What are the signs of arsenic poisoning?

Explain what you did in the virtual lab to prove it was this poison: