

Internet Scavenger Hunt:

Discovery of the X-Ray



Name: _____

On November 8, 1895, physics researcher Wilhelm Röntgen forever changed modern medicine by creating the first X-ray image. Use the Web site below to answer the questions on this worksheet.

Web site: www.nobelprize.org

URL: http://www.nobelprize.org/nobel_prizes/physics/laureates/1901/rontgen-bio.html

1. Röntgen's first published work was on what topic? _____

2. What kind of rays was Röntgen studying when he discovered a new type of rays known as "X-rays"?

3. The first X-ray image ("röntgenogram") was a picture of what? _____

4. According to Von Laue's research, how do X-rays differ from light rays?

5. What hobby got Röntgen into a dangerous situation more than once? _____

Something to think about: Have you ever gotten an X-ray? Without this technology, how would medical problems be more difficult to prevent, diagnose and treat?

Learn more: In 1901, Röntgen was awarded the first Nobel Prize in Physics for his discovery of the X-ray. Learn more about the prize: http://www.nobelprize.org/nobel_prizes/nobelprize_facts.html.