

Eureka Moments!

Reliving the experience of critical moments of discovery in medical science that have changed the way we live

Science Definitions

Marie Curie

- **elements** are pure substances that can not be broken down into other substances.
- **minerals** are naturally occurring substances. Most are made up of several elements.
- **pitchblende** is a soft rock, a mineral containing small amounts of uranium and radium.
- **radiation** is energy traveling through space. Sunshine is the most familiar form of radiation. Radio waves are another form of radiation.
- **radioactive** materials like uranium and radium give off a very powerful form of radiation. These elements give off radiation because they are slowly changing, a process known as radioactive decay.