Radiology

Occupational Therapy

Physical Therapy

Sarasota Memorial Health Care System

Created by McIntosh 7th and 8th Grade Students
(Teacher: Valerie Montgomery)
Radiology

Radiology is the science of dealing with high-energy radiation, like X-Rays, especially the use of radiation for the diagnosis and treatment of diseases.

Technologists are the health care professionals that perform MRI's, X-Rays, CT Scans, and other imaging procedures. A physician/doctor interprets the tests and decides upon a treatment.
Careers in Radiology

**Radiology Technicians** - operate the machinery, position the patients to be tested, and perform the tests.

**Radiologic Technologist** - very similar to Radiology Technicians, but have a four-year Bachelor’s degree.

**Radiology Assistant** - they are trained by radiologic technologists and they have completed advanced study and work under a doctor of radiology.

**Radiology Nurse** - are registered nurses who completed special training in treating patients who are undergoing radiologic procedures.
Occupational Therapists treat people with physical, mental, and cognitive issues. They help them recover the daily life functions they had before the accident or injury.
An Occupational Therapist needs to have a Masters Degree. This takes about two years to accomplish after receiving a Bachelor's Degree.

Occupational Therapists also need to be educated in anatomy, assistive technology, and patient care.
PHYSICAL THERAPIST

Physical Therapists (PT) are Ph.D.s who help patients reduce pain and increase their mobility. PT's have to develop a plan of action and then carry it through to their patient and help them get well.
References
