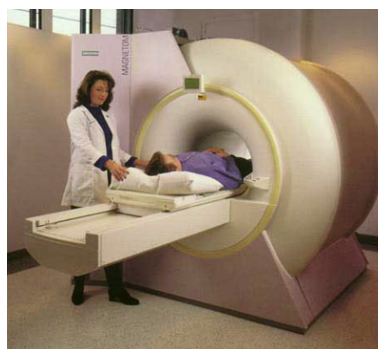


# MRI



## What is MRI?

**Magnetic resonance imaging (MRI)** is a noninvasive medical test that helps physicians diagnose and treat medical conditions.

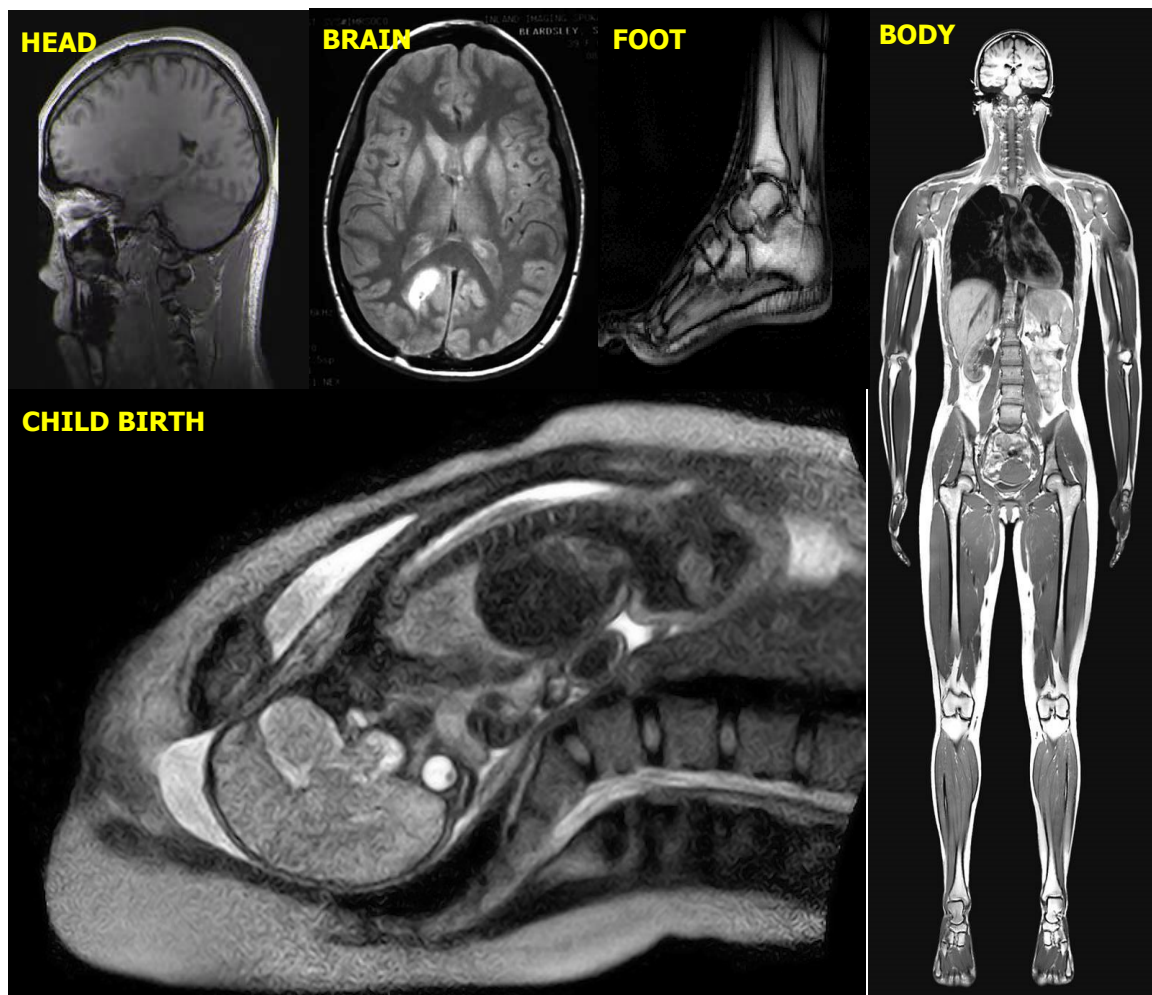
**MRI uses a powerful magnetic field, radio frequency pulses and a computer to produce detailed pictures of organs, soft tissues, bone and virtually all other internal**

**body structures.** The images can then be examined on a computer monitor, transmitted electronically, printed or copied to a CD. MRI does not use ionizing radiation (x-rays).

Detailed MR images allow physicians to better evaluate various parts of the body and determine the presence of certain diseases that may not be assessed adequately with other

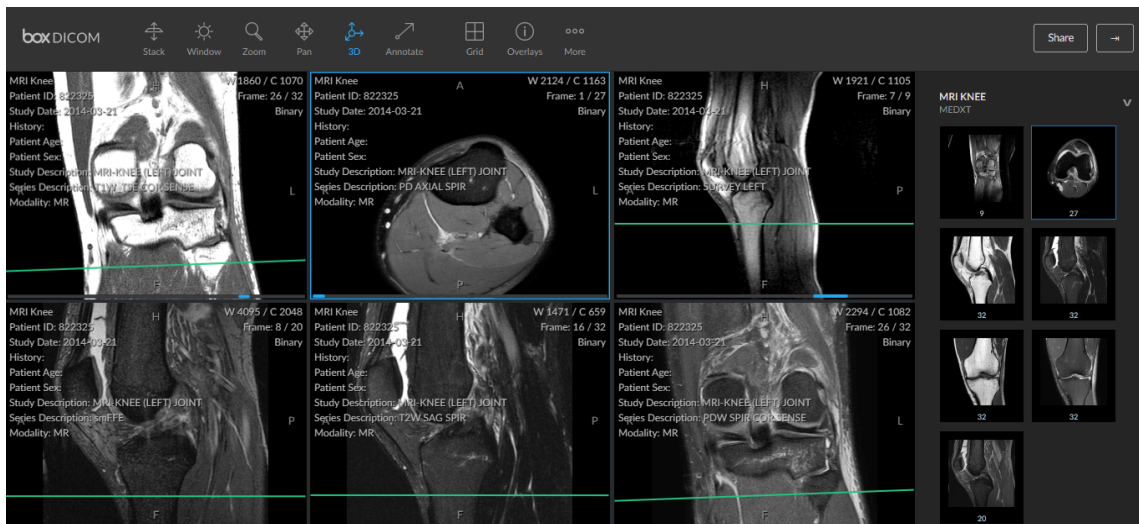
imaging methods such as x-ray, ultrasound or computed tomography (CAT scanning).

# MRI IMAGES



## 27) ANATOMY - MRI Activity

# BOX DICOM VIEWER



Navigate to...

Common Drive

> KEMPTON - Kinesiology

> MRI ACTIVITY

Copy the file "MRI ACTIVITY (student)" to your desktop.

Use this Keynote file to complete this activity by filling in the empty boxes with accurate screen captured images of the required structures of the knee.