Interpreting MRI scans

**T1 weighted images**
- Low signal - black:
  - Cortical bone
  - Air
  - Rapidly flowing blood
  - CSF
- Intermediate signal - grey:
  - Grey matter darker than white matter
- High signal - white:
  - Fat in bone, scalp & orbit

**T2 weighted images**
- Low signal - black:
  - Cortical bone
  - Air
  - Rapidly flowing blood
  - Haemosiderin
- Intermediate signal - grey:
  - White matter darker than grey matter
- High signal - white:
  - CSF
  - Water

**Tip:**
Remember by thinking:
T1 is normal so grey matter darker than white & fat is white.
T2 is crazy with white matter darker than grey matter & white water (CSF).