

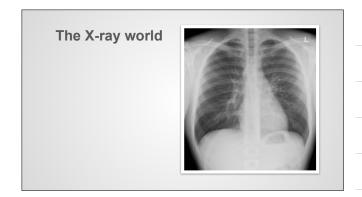
What will I gain from this video?

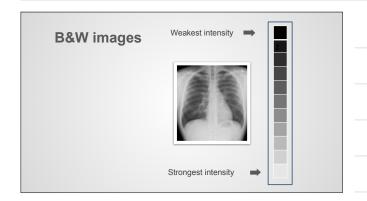
After watching this video, you will know how to identify various structures in a chest X-ray based on their grayscale appearance.

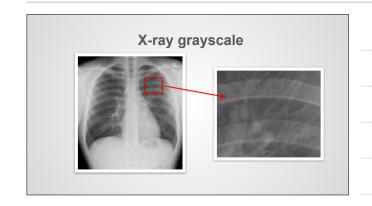
Seeing nature

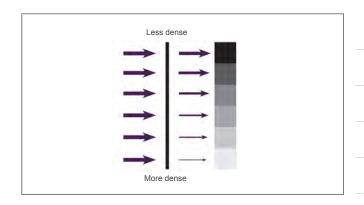


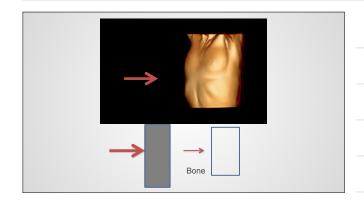


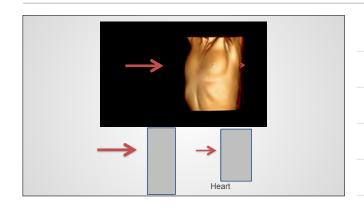


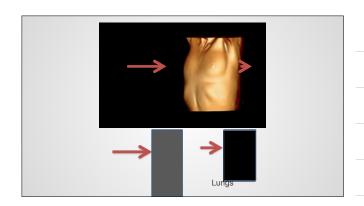


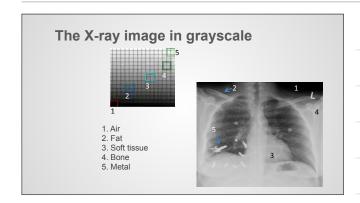


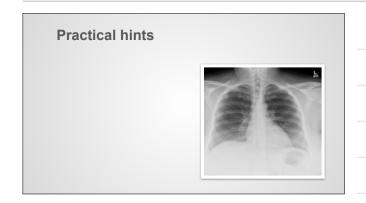


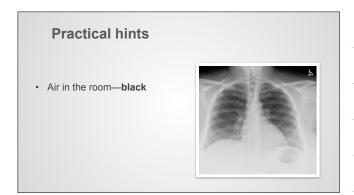


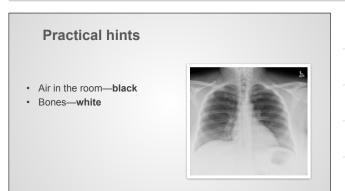


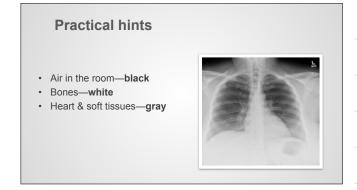












Practical hints

- Air in the room—black
- Bones—white
- Heart & soft tissues—gray
- Markers— very white







The X-ray image itself holds useful hints about grayscale and radiodensity:

- Look above shoulders—the air in the room is black; therefore, you can expect the air in the lungs to be black.
- Easily recognized bones such as the clavicles are white.
- The heart is soft tissue density and is gray.
- X-ray markers are made of lead and are very white.