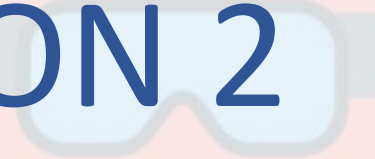
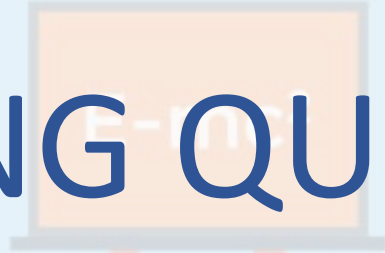


BRIDGING QUESTION 2
PHYSICS- ANSWER



Q2. How does an x ray work?



Q2. How does an x ray work? Is it:

A. X ray radiation makes the bones glow white

B. X rays reflect off the bones

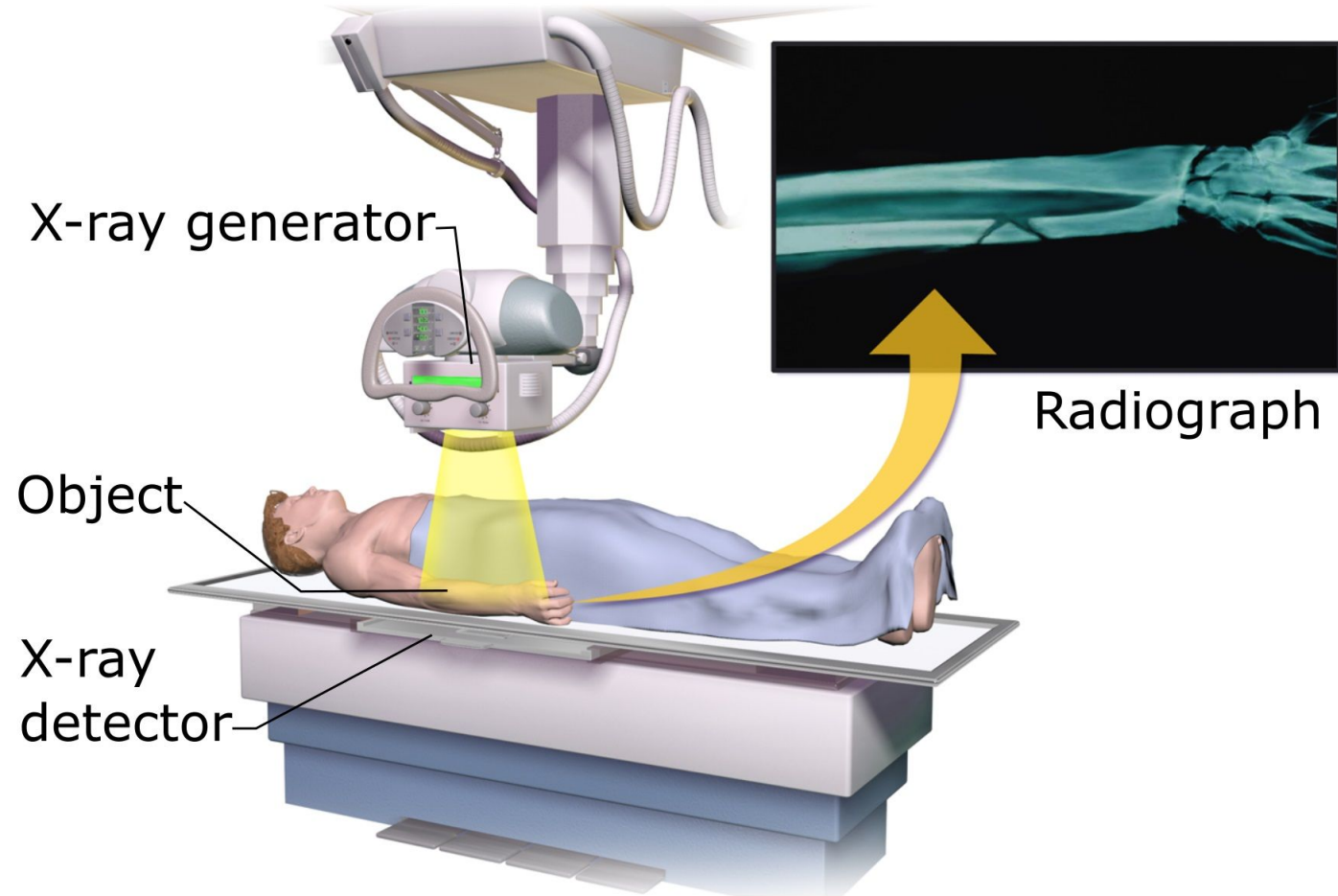
C. Bones absorb X rays better

than soft tissues do

X-ray radiation can pass right through the body.

A detector on the other side of the body turns black when X-rays hit it.

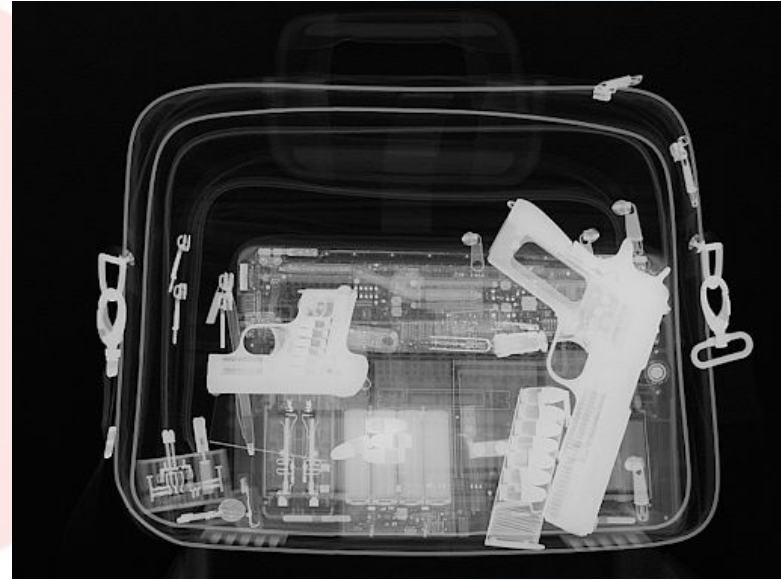
Projectional radiography



The bones absorb X-radiation, stopping them from reaching the detector, so bones show up white on the image!



**X-rays are
useful for all
sorts of
uses...**



**To find out more about
how science is used ...
study Applied Science!**

