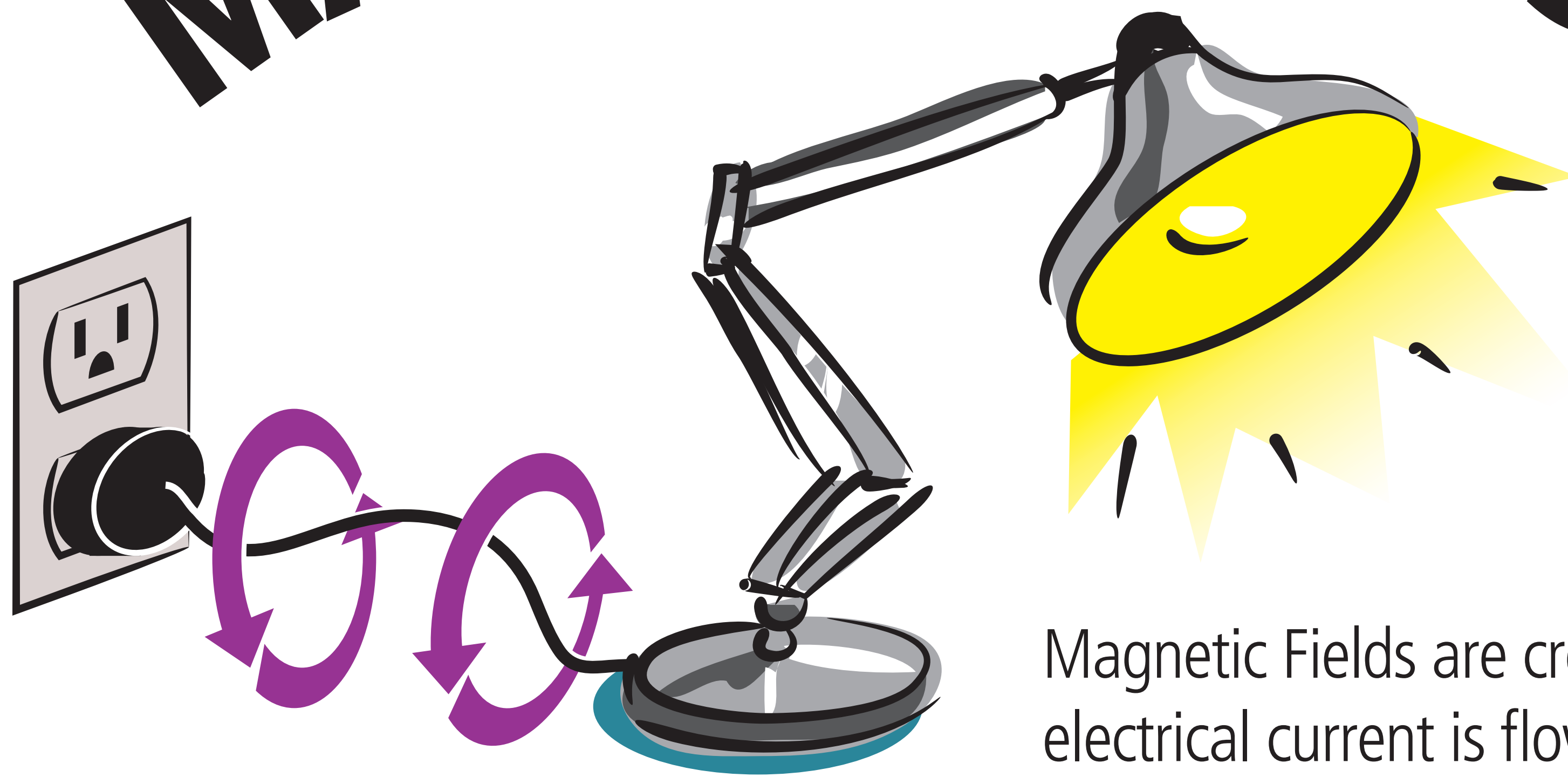
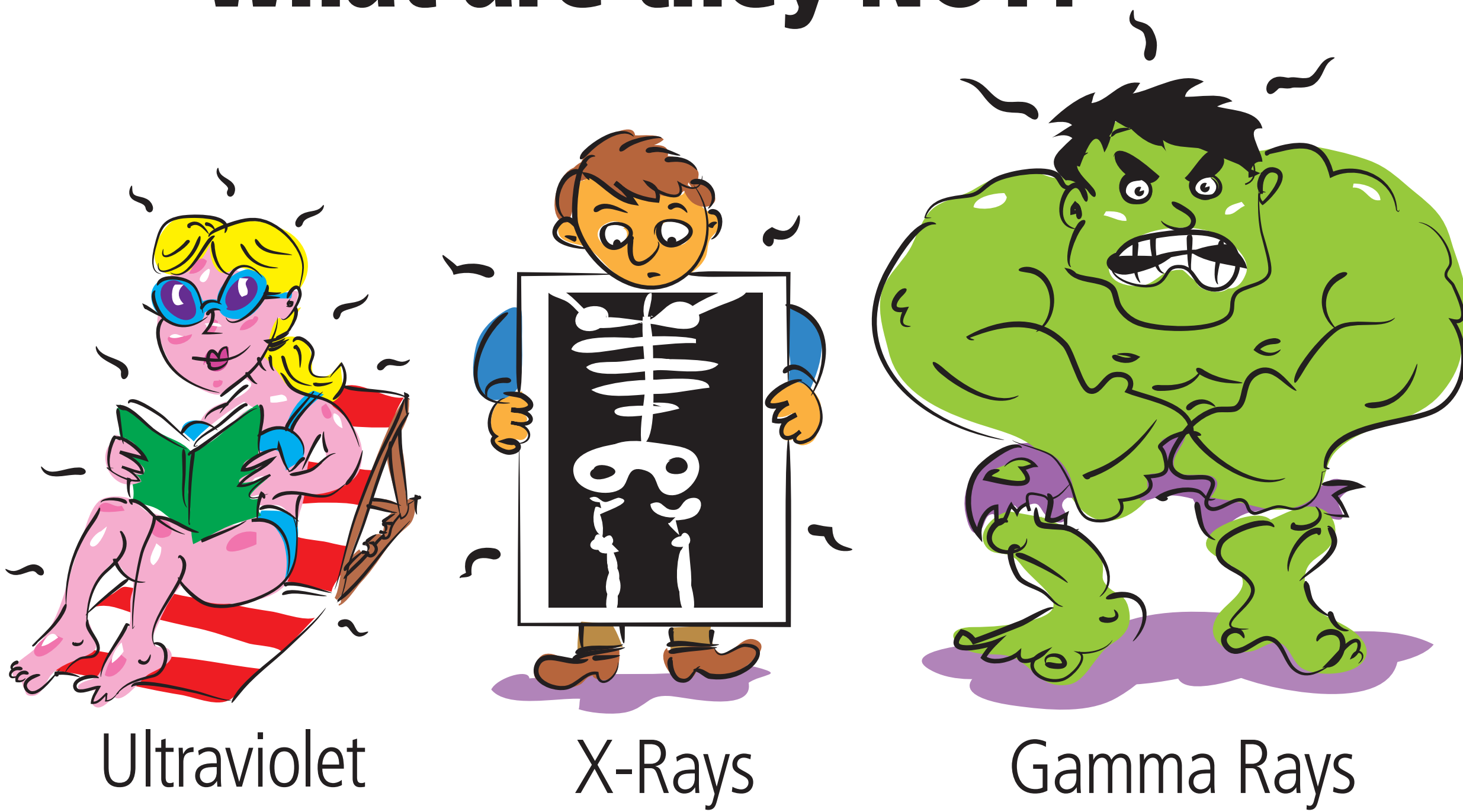


# What Are MAGNETIC FIELDS?



Magnetic Fields are created when electrical current is flowing.

## What are they NOT?

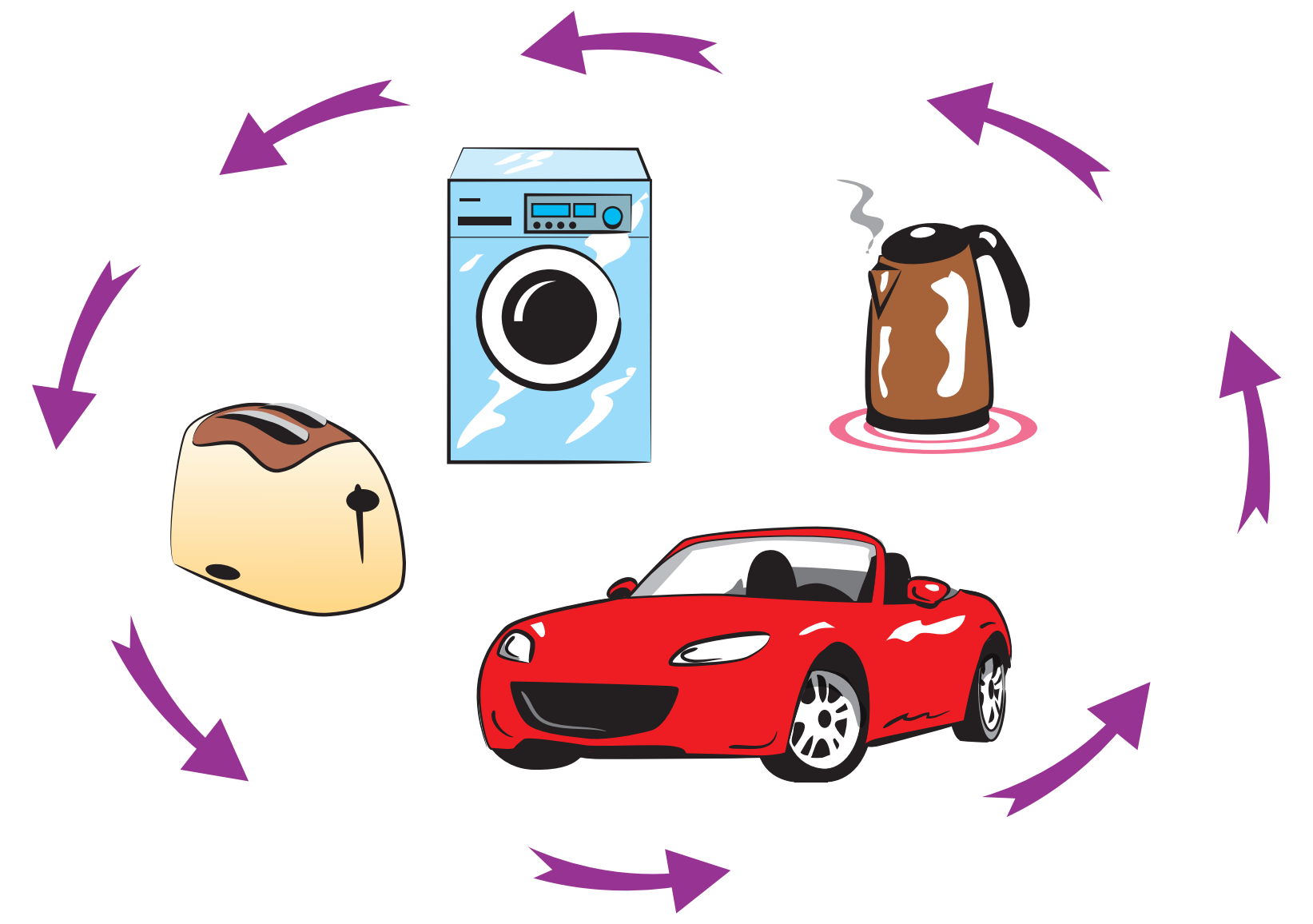


Ultraviolet

X-Rays

Gamma Rays

## WHERE are they?

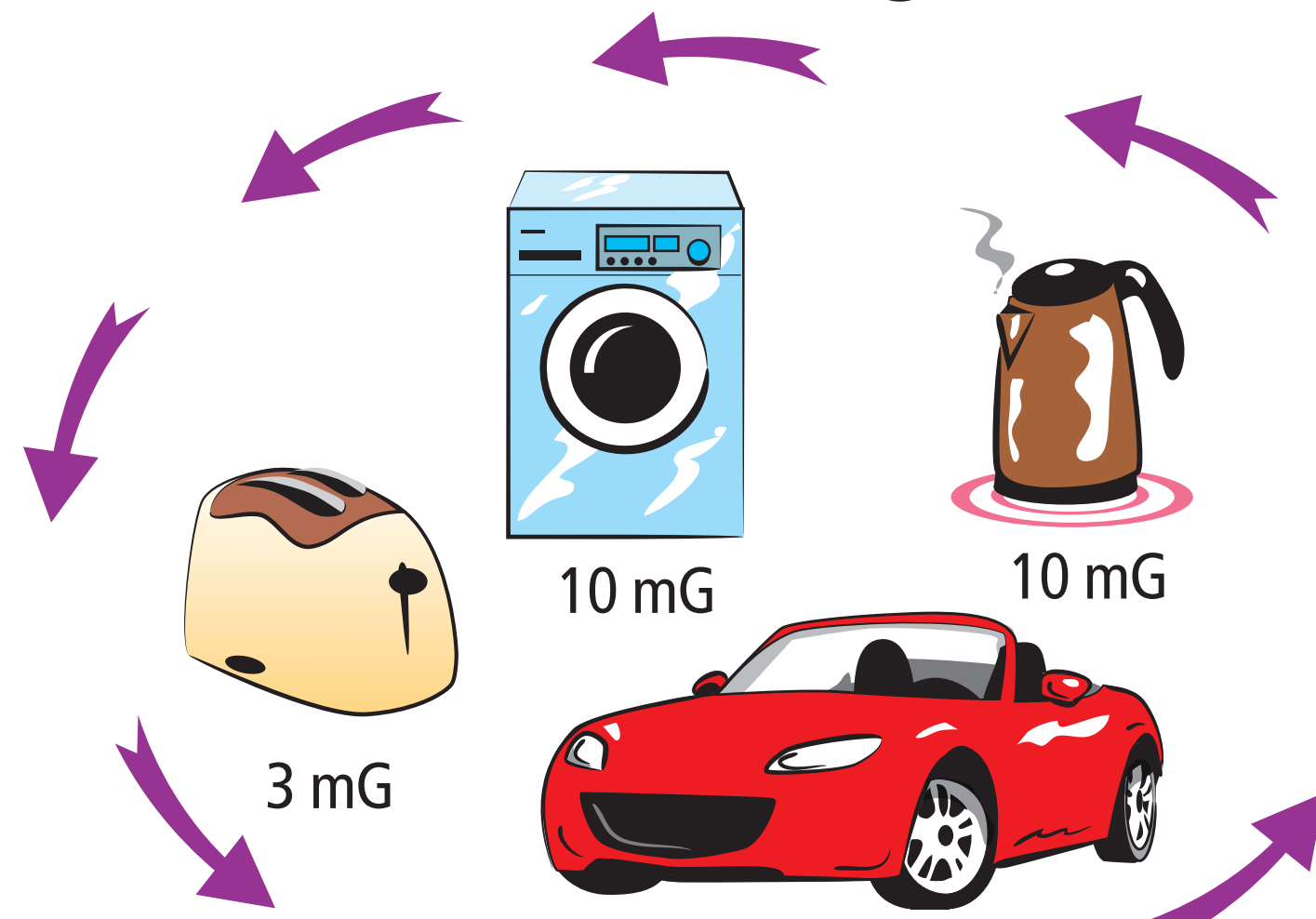


Anywhere electricity is used.

## How do they COMPARE?



550 mG, static field



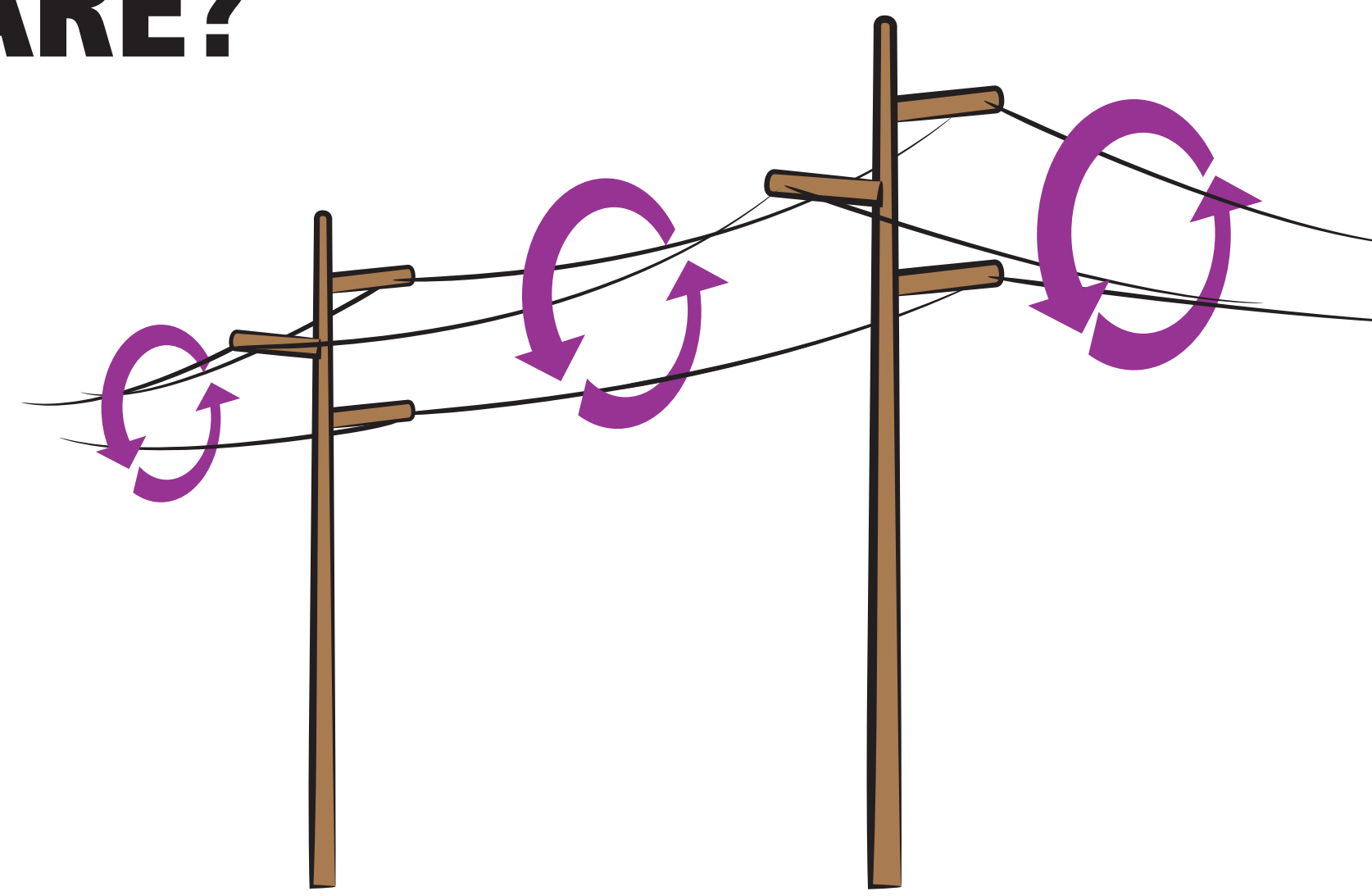
3 mG

10 mG

10 mG

0.5 - 2 mG

Exposure at 1 ft distance

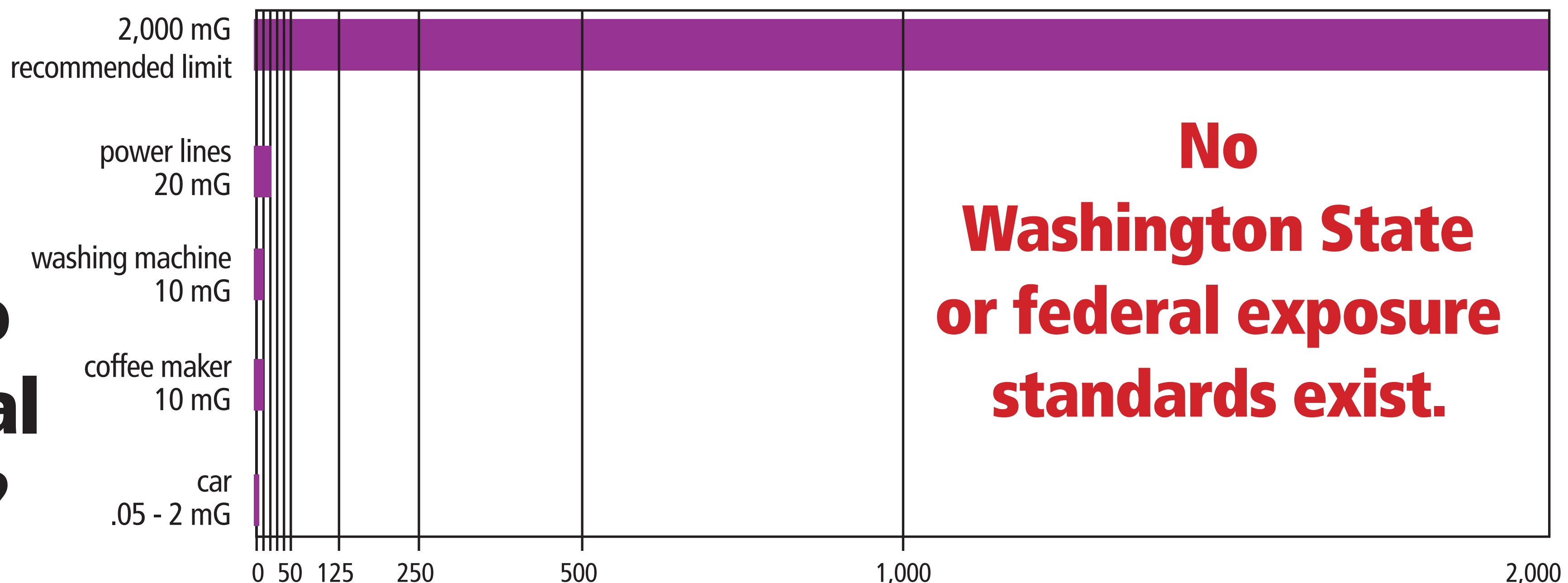


230 kV Power Line:

at 50 feet the magnetic field is ~20 mG  
at 100 feet the magnetic field is ~7 mG

mG = milliGauss

## How do exposures compare to international guidelines?



**No Washington State or federal exposure standards exist.**