Bitesize

Radioactive emissions

ALYA	I can't wait to meet him.
AIYSHA	Yeah, he was so good in Uncivil War.
ALYA	Gosh, Tarantula Man might be the best on-screen superhero ever.
ALPHA MAN	You kids don't know what you're talkin' about! Tarantula Man! Ha! I squashed enemies tougher than that back on my show every week! I was the strongest of all these chumps. I was Alpha Man.
ADA	There are three different types of radiation: alpha, beta, and gamma. Gamma radiation goes through and penetrates many materials but it can be slowed by lead. Gamma waves are used for X-rays, treating cancer, and sterilising medical equipment. Gamma is the most penetrating of the three.
ALPHA MAN	I defeated Gamma Man in episode two-twenty-six. Nobody can outmatch my rare radioactive abilities.
ADA	Actually, they aren't rare at all. Bananas emit beta radiation and there is background radiation everywhere. Beta radiation is less penetrating than gamma radiation can be stopped by aluminium. We use beta radiation to monitor the thickness of materials.
ALYA	So, did you get defeated by aluminium foil?
ALPHA MAN	Are you kidding? I beat Aluminium Man 22 times!
ADA	Alpha radiation is the least penetrating of the three.
ALPHA MAN	Say what now?
ADA	It can't even penetrate a piece of paper. However, it is useful in smoke detectors.
ALPHA MAN	Look at that smoke alarm go! My alpha radiation wins the day yet again!