

## Mister Röntgen

00:06:03	“Hello everyone, and welcome to “The Big Inventors’ Quiz”.
00:06:06	This is today’s mystery inventor, Mr. “X”.
00:06:09	He was 50 years old when he made his invention.
00:06:12	You can come across his invention in hospitals, airports or at the dentist’s... What did this man invent, do you think ...? If you know, then you’ll have also guessed this mystery person’s name.
00:06:21	“TIP 1: Childhood!”
00:06:24	Mr. X was born in Germany about 150 years ago. He didn’t like going to school.
00:06:32	He often got bad marks even though he was rather clever.
00:06:36	Mr. X’s real love was nature. He could spend hours studying birds and plants.
00:06:42	He also liked to knock up all sorts of things.
00:06:46	When he was 17 he was, quite unjustly, expelled from school for bad behaviour. What he really wanted to do was to become a physicist.
00:06:52	“TIP 2: Career!”
00:06:55	Mr. X got a degree at the age of 24.
00:06:58	3 years later he married Berta, the daughter of the local publican.
00:07:02	Mr X worked hard and became Dean of the university.
00:07:06	He had a small laboratory on the ground floor of the building.
00:07:09	“TIP 3 : the invention”
00:07:13	One day, quite by accident, he discovered a new sort of ray.
00:07:19	Mr. X wanted to find out all about it.
00:07:22	He locked himself away in his laboratory....
00:07:26	Which Berta didn’t find funny at all!

00:07:30	However, the worst was yet to come...
00:07:32	...one day he even moved his bed downstairs!
00:07:36	To make up for everything, seven weeks later he invited Berta to come and test his invention.
00:07:45	With the new rays he took a photo of the inside of her hand!
00:07:49	This photo was the first X-ray in history!
00:07:54	That's right, everyone, our candidate today iiiiiiiiiiis ... <i>Mr. Wilhelm Röntgen!</i>
00:08:01	Mr. Röntgen has been dead a long time now, but thanks to him we're now able to take photos of the insides of human beings.
00:08:07	Doctors can detect whether a leg is broken or take photos of your teeth. .
00:08:13	Or search for cracks in underground pipelines
00:08:16	X-rays are also used in airports to check passengers' baggage.
00:08:24	<i>Thank you, Wilhelm Röntgen!</i>