Some Incredible Facts About The Incredible Machine, The Human Body

- The fingertips hold 2,000 pores per square inch.
- The skin weighs about six pounds, is the largest single organ of the body and is only about $\frac{1}{20}^{th}$ of an inch thick.
- The human being perspires constantly between one and two pints a day.
- The eyes receive approximately 90 per cent of all our information, making us basically visual creatures.
- The eye blinks once every two-to-ten seconds, a bathing and lubricating function. Once calculated, this causes our eyes to be closed half an hour out of each day.
- Tears contain an antiseptic agent that aids in defense against disease.
- The human being is, as far as we know, the only animal that weeps as a result of emotional distress.
- The ears can discriminate some 1,600 different frequencies.
- The body takes in about a pint of air with each relaxed breath which is around 14 per minute.
- The bulk of lung tissue is composed of about 300 million microscopic air sacs known as alveoli.
- Blood journeys endlessly through 60,000 miles of blood vessels out from the heart and back in less than a minute.
- The heart usually beats 70 times a minute and pumps 2,000 gallons of blood a day.
- The heart is the size of a “fist” and weighs less than a pound.
Some Incredible Facts About The Incredible Machine, The Human Body continued:

- The stomach in normal digestion produces hydrochloric acid strong enough to burn a hole in a rug

- Muscles can do only one thing: contract. Yet, they allow us a wide variety of motion

- The body contains more than 600 muscles

- The body contains 206 bones, of which more than half are located in the hands and feet

- The legs and feet withstand up to 5,000 pounds of pressure per square inch when running

- The hand is the apex of the body’s engineering design; 25 joints allowing 58 distinctly different motions, which makes the hand the most versatile instrument on earth

- The female ovaries contain nearly half-a-million egg cells, yet only 400 or so will ever get the opportunity to create a new life

- The female releases on egg a month; the human male produces two hundred million sperm or more a day

- Sperm and ovum unite to form a zygote, believed to contain the blueprint for a creature of 60 trillion cells in a package no bigger than the point of a pin