**Main Paragraphs**

Listening to classical music makes you clever

Music to the ears of parents everywhere, a study in 1993 claimed teenagers who listen to Mozart performed better in tests. The composer’s work was played to children in the hope of producing brainboxes, but later reports found the brain boost was only a temporary one.

The population of the world can fit into Los Angeles

The award for the city that can best squeeze the global population inside, standing shoulder to shoulder is Los Angeles. This American city can carry the weight of the world.

Earthquakes are very rare

Untrue – every year there are several million earthquakes, Most are just wibble-wobbles, while a handful are earth-shattering, causing widespread devastation.

Stars in a constellation are close together

Though stars appear to shine in glittering groups, it is an optical illusion. Astronomers have divided the sky above Earth into 88 imaginary pieces. Each is a constellation forming its own pattern, but the stars within it are really spaced out.

A black hole sucks in everything near it

This is not the whole story. The gravitational pull of a black hole is undeniably strong, but it cannot absorb all matter. Mysterious dark matter seems able to resist it.

You can’t be in two places at once.

Time flies! Imagine making the most of it by being in two places at once, snoozing in bed, while still being on time for school. Unfortunately, it’s not possible for you, but modern science has shown subatomic particles can be in millions of places at once. At that teeny tiny size, life is in a permanent state of flux. Sigh! For now we can only dream.