

Circle the words you heard from the video.

The Universe

The Universe is everything we can touch, feel, sense, measure or detect. It includes living things, planets, stars, galaxies, dust clouds, light, comets or meteorites.

The Universe contains billions of galaxies, each containing millions or billions of stars. The space between the stars and galaxies contains particles of dust, hydrogen atoms, radiation (e.g. light and heat), magnetic fields and high energy particles (e.g. cosmic rays).

The Universe is incredibly huge. No one knows its exact size. The visible Universe is at least 93 billion light years across. (A light year is the distance light travels in one year – about 9 trillion km.)

VOCABULARY

Billion= mondo anglosassone miliardo 10^9 ; in italiano 10^{12}

Trillion= in inglese vale 1000 miliardi 10^{12} ; in italiano equivale ad un miliardo di miliardi. 10^{18}