

The Earth – Atmosphere

1st – Read the information.

Sources

Questions

2nd – Write down the information so you can understand it.

Presentation is key



100	=	90.7185
US ton		Tonne

Every day, Earth is bombarded with more than **100 tons** of dust and sand-sized particles. The largest meteor ever to fall to earth left no crater. The [Hoba Meteorite](#) was flat on both sides, so may have skipped through the atmosphere like a stone over water. The Armstrong limit – The altitude at which it is necessary to wear a pressurised suit is **12 miles**. Without one, water boils at body temperature. There are about **100** lightning strikes on the Earth's surface every single **second**. Each bolt can contain up to one **billion volts** of electricity. According to NASA, the gases in Earth's atmosphere include: Nitrogen: **78%**, Oxygen: **21%**, Argon: **0.93%**, Carbon dioxide: **0.04%**. Trace amounts of neon, helium, methane, krypton and hydrogen, as well as water vapor.