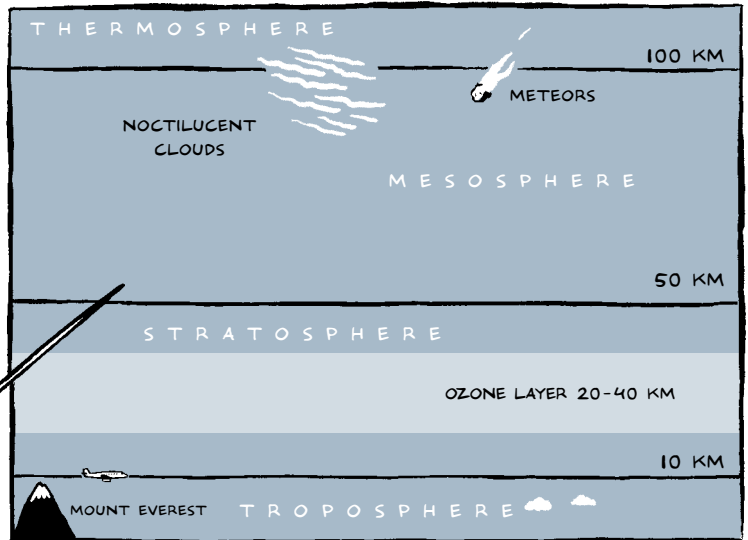
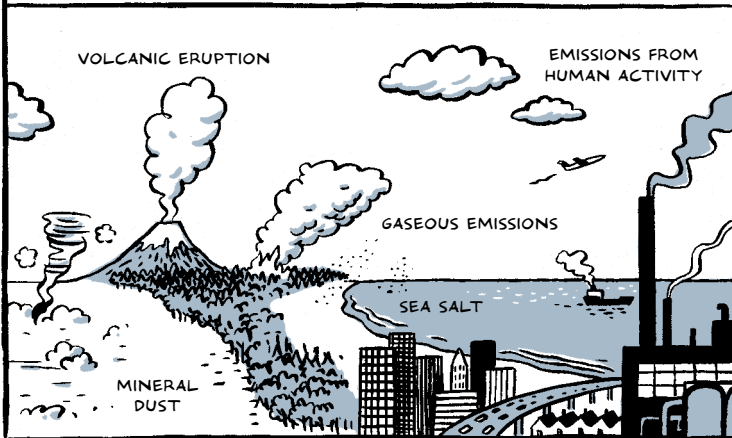


ATMOSPHERE CONTAINS MAINLY NITROGEN, OXYGEN, ARGON AND WATER VAPOUR. THERE ARE ALSO SMALL AMOUNTS OF OTHER GASES, SUCH AS CARBON DIOXIDE, AND PARTICLES.



PARTICLE MATTER IS EMITTED TO THE ATMOSPHERE FROM THE SURFACE OF THE EARTH, BUT PARTICLES ARE ALSO FORMED FROM GASES IN THE ATMOSPHERE.



WEATHER IS THE MOST PROMINENT FEATURE OF THE ATMOSPHERE...

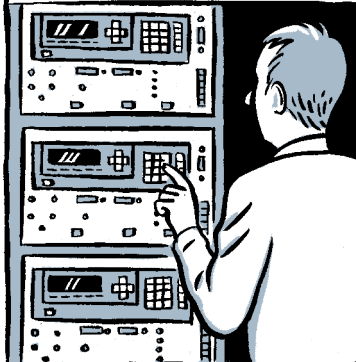


...BUT IT IS VITAL FOR US ALSO BECAUSE IT PROVIDES US THE AIR TO BREATHE AND A SUITABLE TEMPERATURE.

WE STUDY THE ATMOSPHERE TO UNDERSTAND WEATHER, AIR QUALITY AND CLIMATE CHANGE BETTER.



IN PRINCIPLE, ATMOSPHERIC SCIENTISTS CAN BE DIVIDED INTO TWO GROUPS: MEASURERS WHO MAKE OBSERVATIONS OF ATMOSPHERIC PHENOMENA...



...AND MODELLERS WHO DEVELOPE COMPUTER PROGRAMS BASED ON MEASUREMENTS AND THEORIES TO MODEL THE ATMOSPHERIC PHENOMENA.

