Unit 3 The Green Movement



Reading – Black carbon pollution

Drag and drop these phrases to complete the sentences

alternative fuel	large quantities	absorbs sunlight	black carbon remains
greenhouse gas	about 1/30	respiratory diseases	bloodstream and lungs
frozen	Installation of filters	the melting of	soot-related
South and East Asia	electric or hydrogen	vehicle exhaust pipes	incomplete combustion

1. Soot comes from the ..... of coal, oil, wood and other fuels.
2. Diesel engines, ..., farming machines, construction equipment, or simply fires in grills, fireplaces, and stoves are potential sources of soot.
3. Soot like all black things .....and heats up the atmosphere.
4. Soot is the second most damaging .....after CO2.
5. Black carbon is particularly damaging to .....areas.
6. .....in the atmosphere for no more than seven days.
7. A soot particle is smaller than dust and mould and .....the width of a human hair.
8. A soot particle can easily go into our .....via the nose and throat.
9. Breathing in tiny particles can cause many .....
10. .....of man-made soot enter the atmosphere every year.
11. The effects are most damaging in ....., Latin America and parts of Africa.
12. Reduce soot emissions can be achieved by replacing stoves with clean , ... cookers and heaters.
13. .....to remove black carbon from diesel vehicles can also reduce soot.
14. Changing to .....or hydrogen vehicles will reduce the impact on the environment .
15. Reducing soot will slow down global warming and .....of the Arctic snow and ice .
16. It would also prevent many .....deaths and illness.

LIVEWORKSHEETS