

1. Define *atmosphere* and say why it is essential for life on Earth:

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2. Match each substance to its effect on the environment:

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| Ozone | Acid rain |
| Water vapour | Greenhouse effect |
| Carbon dioxide | Cloud formation |
| Sulphur and nitrogen oxides | Protection against ultraviolet rays |

3. Indicate whether the following statements are true (T) or false (F):

- Acid rain does not harm marine life.
- The use of fossil fuels produces carbon dioxide.
- There is a lot of water vapour in forests.
- Plants can absorb all the carbon dioxide produced by man.



4. Define the following terms:

- Wind:
- Storm:
- Lightning:
- Hail: