Read the following text and ﬁll in the gaps in the sentences below the text.

**Need an Air Freshener? Try Plants**

The potential of plants as air puriﬁers was big news in the 1980’s, when Dr. William Wolverton, then a senior scientist at the National Aeronautics and Space Administration (NASA), reported the results of his experiments with various plants placed inside sealed chambers that had been pumped full of chemical gases like formaldehyde, benzene, xylene, and ammonia.

NASA was trying to identify which plants could clean up the air, after researchers had discovered that the synthetic materials inside the space station, Skylab, emitted more than 100 chemicals.

“When NASA started looking at how to build a structure on the Moon and sustain life, it ﬁnally accepted the fact that the only way this can be done indeﬁnitely is to create an Earth environment,” Dr. Wolverton said. “And what’s that? Plants and microbes. Nature.”

Dr. Wolverton’s research showed that about 30 indoor plants are excellent at absorbing and breaking down these harmful chemicals.

In 1990, Dr. Wolverton left NASA to set up his own research company to promote the use of plants in cleaning the air in energy-efﬁcient, but often poorly ventilated, ofﬁces and homes.

Copying machines, computers, and laser printers, as well as solvent-based ofﬁce supplies, all emit volatile organic chemicals, he said. If your ofﬁce or home is energy efﬁcient, chances are those chemicals are not being replaced by outside air.

“But even if we had no products that pollute,” Dr. Wolverton said, “people pollute, and the air becomes stagnant. We were not meant to live in the absence of green living plants.”

1. Dr. Wolverton put plants in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to study their purifying ability.

2. In Skylab, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_produced a lot of chemicals.

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is needed on the Moon to sustain life there.

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be absorbed by some indoor plants.

5. In energy efficient rooms, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ usually doesn’t come in.