# Nitrogen cycle

1. Green plants absorb nitrogen as …………………………………… from the soil.
2. They use the nitrogen in these ………………………………… to make …………………………………….
3. When these plants are eaten by animals, some of the nitrogen then becomes part of the ……………………………… in their bodies.
4. Decomposers such as ………………………………………… and ………………………………………… break down the bodies of dead animals and plants, and their waste products, producing …………………………………… compounds.
5. These …………………………………. compounds are converted to …………………………………….. by …………………………………… bacteria.
6. Nitrogen from the soil is released back into the atmosphere by ………………………………………. bacteria.
7. Nitrogen gas from the air can be fixed by ………………………………… fixing bacteria in …………………………………… …………………………………… of plants such as ……………………………… and …………………………………

