

Plant growth

Plant Growth

Write down the minerals plants need for growth:

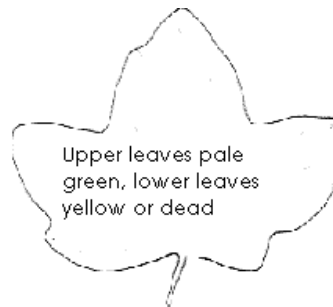
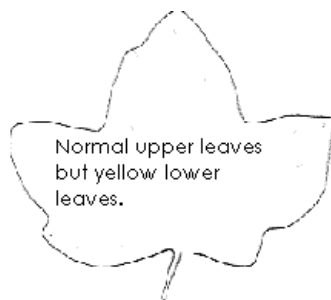
- nitrogen
- phosphorus
- potassium
- magnesium

Where are these minerals found? _____ soil _____

Match up how the mineral ions are used:

Nitrogen (N) → making proteins for growth
Phosphorus (P) → making chlorophyll
Potassium (K) → respiration and making roots
Magnesium (Mg) → respiration and photosynthesis

Match up the details on the leaf to whichever mineral it is in need of:

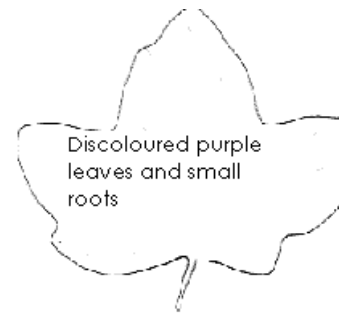


Nitrogen

Phosphorus

Potassium

Magnesium



The answers:

1. Potassium
2. Nitrogen
3. Phosphorus
4. Magnesium