

Summary of root functions

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graph TD; A[Summary of root functions] --- B[Anchoring and stabilizing]; A --- C[Absorbing]; A --- D[Transporting]; A --- E[Storing]; A --- F[Extra support]; A --- G[Breathing]; A --- H[Absorbing food]; B --- B1[Anchors the plant to its substrate e.g., soil or rock]; C --- C1[Absorb water and dissolve nutrients]; D --- D1[Transport water and nutrients to other parts of the plant]; E --- E1[Stores food and water]; F --- F1[Provides additional support to tall slender plants, or plants growing in shallow soil]; G --- G1[Allows plant growing in waterlogged soils to exchange gasses with the atmosphere]; H --- H1[Absorbs food and moisture from the host plant];
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