

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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