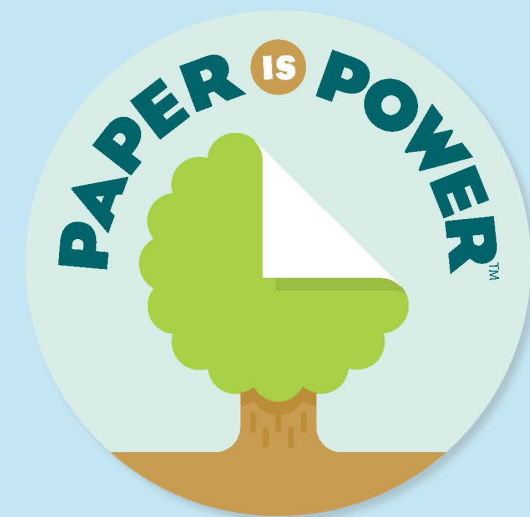


How a Tree Eats, Drinks, and Breathes



SUNLIGHT
&
AIR (CO₂)

OXYGEN

Leaves use the energy of the sun to create food for the tree, using water passed up from the roots and carbon dioxide in the air. This is called photosynthesis. The leaves then release the excess oxygen back into the air.



Food in the form of sugar moves down from the leaves to the rest of the tree.

Water from the roots goes up to the tree's leaves and fruit.



A large tree has hundreds of miles of roots to anchor it to the ground and absorb water and minerals from the soil.

WATER
&
MINERALS

INTERNATIONAL  PAPER

HAMMERMILL®

For more education materials, visit [Hammermill.com](https://www.hammermill.com)



© 2018 International Paper Company. All rights reserved. Hammermill is a registered trademark, and the Paper is Power logo is a trademark of International Paper Company. Sustainable Forestry Initiative and SFI are registered marks owned by Sustainable Forestry Initiative Inc. FSC is a registered trademark of Forest Stewardship Council, A.C. All other trademarks are the property of their respective owners.

