

From a Ring Seeal to a Machael Tree

How Plants Grow

by Ruth Owen

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Words shown in **bold** in the text are explained in the glossary.

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Autumn Acorns

lt's autumn in a park.





A squirrel is eating acorns that drop from oak trees.

Acorn

The squirrel buries some of the acorns in the ground.



When winter comes, there is not much food around.

The squirrel digs up some of her buried acorns and eats them.





What do you think might happen to the acorns that stay buried in the ground?

A New Oak Tree

The buried acorns wait for winter to end.

In spring, the sunshine warms up the soil. Under the ground, a tiny **shoot** sprouts from an acorn.

Shoot



Inside an acorn there is an oak tree seed. The seed contains all the material needed to grow a new tree.



Leaf

The shoot pushes up through the soil and into the sunshine.

After a few weeks, the shoot has grown into an oak tree **seedling** with **roots**, a stem, and leaves.

Stem

The seedling takes in water from the soil through its roots.

