

The Canopy Layer
(Tall trees)

The trunk and
branches support
leaves and fruit

The higher
branches are the most
likely to have
a bird's nest

The Sub-Canopy Layer
(Fruit trees)

The Shrub Layer
(Fruit bushes)

The foliage is also called
groundcover plants

The fruit of the
podagraceae is
very sweet

The high branches
are the best place
to look for birds' nests
and birdhouses

Creating a Forest Garden

The garden around a house can be
a multi-layered forest, where plants
help each other. You can harvest
mushrooms, fruit, and leaves to use
in your plants.

The herbaceous layer
(leafy plants without a woody stem)

The ground cover layer
(low-growing plants)

Strawberry plants

The ground cover layer
(low-growing plants)

The herbaceous layer
(leafy plants without a woody stem)

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Nature Is All Around

We can learn a lot from nature by observing how plants and animals interact in the wild. Permaculture is a way for people to care for Earth by working together with nature.

Temperate forests experience all four seasons, which allows them to support a wide variety of plants and animals.

Summer:
The forest's
seasonal
cycle.

Using energy from sunlight, leaves make food that will nourish the tree and help it grow.

In the forest, animals and plants depend on each other to survive. If one species disappears, the forest habitat is affected.

The oak tree serves as food and shelter for many insects and birds. It provides support for the key plant, and its dead leaves contribute to the leaf litter on the ground.



A Natural Home

This house was built with nature in mind.

No need for electricity! The sun's rays heat the oven to bake a cake.

Aromatic herbs flavor the meals.

herb spiral

The hardy kiwi vine can climb up a tree.

Calender, rosemary, and dill are grown up top, while there are more outdoor chives, dandelions, and leafy balm deeper below where rainwater drips down.

These nettles, a type of weed, will make a delicious soup.

Peas can be grown not only in the garden, but along the wall as well!

Compost from the dry composting toilet.

