

The spot you choose for your houseplant will determine its success; plants need light to grow. Light intensity and duration are affected by such

things as the angle of sunlight through a window, trees or curtains inside and out of the room, and reflective surfaces like mirrors or bright walls. Most houseplants are tropical and therefore prefer bright, indirect, natural light. Cacti and some succulents are the exception to this; they thrive in hot, direct sun year-round.

The amount of light a space receives differs greatly season to season. A rainy winter day at noon may provide $1/20^{th}$ the brightness than in the heat of summer. It may be necessary to move your plants to more light in winter, or shadier locales in summer.

Too much light causes foliage to burn at the edges, or become colorless and wilt.

Too little light can make a plant leggy and cause leaf loss. If you are unable to move the plant to a more ideal location in your home, artificial light may be used to supplement (the lighting must be bright enough to stimulate photosynthesis).

LIGHT LEVELS

LOW: far from any windows, barely enough natural light to read by.

MODERATE: areas around sunless windows or 5-8 feet from a sunny window; easy for most plants to adapt to this light.

BRIGHT INDIRECT: within 5 feet of a window that gets direct sun, but no direct rays on the foliage; preferable for most houseplants.

SOME DIRECT SUN: less than 5 hours of direct sun daily (such as an east or west-facing windowsill or a few feet away from a south-facing window; plants on western sides may need protection from heat in the summer); flowering plants and herbs do well here.

FULL SUN: at least 4-5 hours of direct sun each day. In summer, only cacti and succulents can handle this.

COMMON HOUSEPLANTS BY LIGHT REQUIREMENTS

Low

Aglaonema- Chinese Evergreen, Silver Queen Aspidistra- Cast-iron Plant Sansevieria- Snake Plant Zamioculcas zamiifolia- Eternity Plant

MODERATE

Acrostichum-Leather Fern Adiantum- Maidenhair Fern Asplenium/Spleenworts- Mother Fern Calathea-Peacock Plant Chlorophytum-Spider Plant Cissus- Grape Ivy, Kangaroo Vine Dieffenbachia- Dumb Cane Dracaena-Corn Plant Epipremnum-Pothos, Taro Vine Maranta-Prayer Plant Nephrolepsis-Boston Fern, Sword Fern Nephthytis-Butterfly Plant Palmae-Palms (please ask about specific ones) Polypodium-Rabbit's Foot Fern Sansevieria-Snake Plant Spathiphyllum-Peace Lily Strobilanthes-Persian Shield Tradescantia- Wandering Jew, Inch Plant Zebrina-Purple Wandering Jew



BRIGHT INDIRECT

Adiantum-Maidenhair Fern

Alocasia- Elephant Ear

Anthurium-Flamingo Flower

Araucaria- Norfolk Island Pine

Bertolonia-Jewel Plant

Billbergia- Friendship Plant

Button Fern

Calathea-Peacock Plants, Zebra Plant

Ceropegia-String of Hearts, Rosary Vine

Chlorophytum-Spider Plant

Clivia- Kaffir Lily

Colocasia-Taro, Elephant Ear

Cyathea-Tree Fern

Cyclamen

Dieffenbachia- Dumb Cane

Dizygotheca elegantissima- False Aralia

Fatsia japonica- Japanese Aralia

Ficus-Figs, Rubber Plant

Fittonia- Net Leaf

Gardenia

Graptophyllum- Caricature Plant

Gynura- Purple Passion, Velvet Plant

Heliconia- Lobster Claws

Hoya-Wax Plant

Hypoestes-Polka Dot Plant, Freckle Face

Mimosa-Sensitive Plant

Monstera-Swiss Cheese Plant

Musa-Banana

Nepenthes-Pitcher Plant

Peperomia

Pilea- Creeping Charlie, Friendship Plant

Platycerium-Staghorn Fern

Rhipsalidopsis- Easter Cactus

Saintpaulia- African Violet

Schefflera- Amantie Stump

Schlumbergera- Christmas Cactus

Selaginella- Club Moss

Tillandsia

SOME DIRECT SUN

Acalypha- Chenille Plant, Copperleaf

Alpinia/Costus- Ginger

Begonia

Strelitzia- Bird of Paradise

Caladium

Caryota- Fishtail Palm

Clerodendron- Glorybower

Coffee Plant

Columnea- Furry Goldfish Plant

Cryptanthus- Earth Stars

Cyanotis- Teddy Bear Vine

Darlingtonia/Sarracenia- Pitcher Plant

Datura- Angel's Trumpet

Dionaea- Venus Fly Trap

Gardenia

Iresine- Blood Leaf, Beefsteak

Nepenthes- Pitcher Plants

Oxalis

Stapelia- Carrion Flowers

Sedum- Donkey's Tail (Burro's Tail)

FULL SUN

Abutilon

Agave

Allamanda- Golden Trumpet

Aloe

Citrus

Crassula-Jade Plant

Echeveria-Hen & Chicks

Euphorbia- Crown of Thorns, Poinsettia

Gerbera Daisy

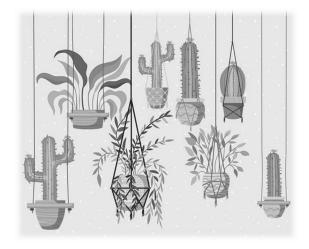
Hibiscus

Jasmine

Kalanchoe

Pelargonium-Geranium

House plants



Plant Suggestions for Different Light Levels

