

Montessori Botany Curriculum

Botany

- Introduction – General
- Introduction – Concrete – Objects
- Introduction – Abstract – Pictures
- Introduction – Scientific Names
- Introduction – 3-Part Cards – Trees
- Introduction – Parts of Botany Cards
- Introduction – Booklets
- Introduction – Wall Charts
- Introduction – Plant Families
- Introduction – sorting (Living/Non and Once Living)
- Introduction – sorting (Plant, Animal Rock)
- Introduction – Nature Walks
- Introduction – Field Trips

Needs of Plants

- Introduction – General
 - Activity – Capillary Action (Flowers)
 - Activity – Light (Growing in the Dark)
 - Activity – Air (Growing without Breathing)

Classroom Environment

- Introduction – General
 - Practical Life
 - Sensorial
 - Language
 - Mathematics

Indoor Plants

Introduction – General

Activity – How to Touch a Plant

Activity – How to Care for an Indoor Plant

Activity – Labeling Indoor Plants

Activity – Make a Plant Care Booklet

Activity – Grow Herbs in a Terrarium

Activity – Flower Arranging

Outdoor Plants

Introduction – General

Activity – How to Touch a Plant

Activity – How to Care for an Outdoor Plant

Activity – Labeling Outdoor Plants

Activity – Start Composting

Activity – Soil Mixing

Activity – Plant a Garden

Activity – Weeding

Parts of.....

Introduction – Germination of Seeds

Activity – Parts of a Dicotyledon Seed

Activity – Sorting Seeds

Activity – Pinecone Bird Feeder

Introduction – Plants

Activity –Parts of a Plant (Corn)

Activity – Musical Shakers

Introduction – Roots

Activity – Parts of a Root

Activity – Stone Soup

Introduction – Leaves

Activity – Parts of a Leaf

Activity – Matching Real Leaves

Introduction – Flowers

Activity – Parts of a Flower

Activity – Flower Pounding

Introduction – Fruits

Activity – Parts of a Pumpkin

Activity Matching Fruits to Products

Introduction – Trees

Activity – Parts of a Pine Tree

Activity – Wood Samples and Labels

Botany Cabinet

Introduction – General

Activity – Tray/Insets/Frames

Activity – Botany Cabinet Cards

Grasses

Introduction – General

Object Tray

Picture Basket

Activity – Matching Grasses

Activity – Baking Bread

Spices of the World

Introduction – General

Object Tray

Picture Basket

Activity – Baking a Spice Cake

Activity – Baking Bread

Spices of the World

Introduction – General

Object Tray

Picture Basket

Activity – Baking a Spice Cake

Plant Life Habitats

Introduction – General

Object Tray

Picture Basket

Activity – Classified Pictures

Activity – Miniature Habitat Environment

Plant Ecology

Introduction – General

Object Tray

Picture Basket

Activity – Drying Leaves and Herbs

Activity – Making Potpourri

Activity – Papermaking

Activity – Art

Activity – Start Composting

Plants as Food for Our Table

Introduction – General

Object Tray

Picture Basket

Activity – Growing Herbs, Vegetables, Fruits

Activity – Eating Plants

Activity – Making Jam

Plants for Health

Introduction – General

Object Tray

Picture Basket

Activity – Cheerful Environment

Activity – Nutrition