

## **“Desert” Biome**

### Materials Needed

3 or more succulent

Potting soil – cactus or regular potting soil mixed 3:1 with soil:sand

Horticultural charcoal

Spray bottle with water

Clear container with lid or saran wrap with rubber band

Pea gravel

Decorative items

Standard trowel to “scoop”

1. Add one scoop of gravel to container (cover bottom 1 inch)
2. Add 2 ounces horticultural charcoal
3. Two scoops potting soil/sand mixture or cactus potting soil (Note: it is best to pre-moisten the potting soil)
4. Break off a leaf or section of three different succulents
5. Make a hole in potting soil and plant each plant piece
6. Spray 5 squirts of water into container.
7. Close lid and observe for a few days. If condensation forms on walls of container, remove lid for a few hours to dry out. Then replace lid.

## **“Temperate” Biome**

### Materials Needed

3 or more houseplants (suggestions – Sansevaria, Spider Plant, Wandering Jew)

Potting soil

Horticultural charcoal

Spray bottle with water

Clear container with lid or saran wrap with rubber band

Pea gravel

Decorative items

Standard trowel to “scoop”

1. Add one scoop of gravel to container (cover bottom 1 inch)
2. Add 2 ounces horticultural charcoal
3. Two scoops potting soil (Note: it is best to pre-moisten the potting soil)
4. Take leaf or stem cuttings from plants.
5. Make a hole in potting soil and plant each plant piece
6. Spray 20 squirts of water into container.
7. Close lid and observe for a few days. If condensation forms on walls of container, remove lid for a few hours to dry out. Then replace lid.