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Pathfinder's Name

## House Plants

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1. Name at least five house plants raised for their foliage.
1. \_\_\_\_\_ 4. \_\_\_\_\_  
2. \_\_\_\_\_ 5. \_\_\_\_\_  
3. \_\_\_\_\_
2. Name three house plants raised for their flowers.
1. \_\_\_\_\_ 3. \_\_\_\_\_  
2. \_\_\_\_\_
3. Name three house plants adapted to direct sunlight, dry soils, and very moist soils.
- | Sunlight | Dry soils | Very moist soils |
|----------|-----------|------------------|
| 1. _____ | _____     | _____            |
| 2. _____ | _____     | _____            |
| 3. _____ | _____     | _____            |
4. Most house plants like a 65-to 75-degree (18 C - 22 C) temperature. Name one that requires a cool room (45 to 55 degrees F.) (7 C - 13 C).
- \_\_\_\_\_
5. Prepare a special potting mix soil including at least 3 different ingredients. Select two house plants from requirement two and grow them in this soil for three weeks.
- Date completed \_\_\_\_\_
6. How much light does an African violet need?
- \_\_\_\_\_
- Where in the house is the best place to grow them?
- \_\_\_\_\_
- Grow two or more African violets. Indicate whether they are boy or girl type violets.
- Date completed \_\_\_\_\_

7. All gesneriads need approximately the same growing conditions. Where do they come from originally?

\_\_\_\_\_

What kind of temperature, light, and humidity do they need?

8. Name two house plants that can be propagated from leaves, stem sections or divisions.

Leaves \_\_\_\_\_

Stem sections \_\_\_\_\_

Divisions \_\_\_\_\_

Raise one plant from two of these methods and keep it growing at least six months.

9. What is a Bonsai? \_\_\_\_\_

10. What is humidity? \_\_\_\_\_

How is it important to house plants? \_\_\_\_\_

11. Grow at least five of the following:

- |                     |                    |
|---------------------|--------------------|
| a. Narcissus        | l. Spider plant    |
| b. Aspidistra       | m. Geranium        |
| c. Philodendron     | n. Maidenhair fern |
| d. Aluminum plant   | o. Begonia         |
| e. Daffodil         | p. Ficus           |
| f. Sanseveria       | q. Tulip           |
| g. Boston fern      | r. Iris            |
| h. Piggy-back plant | s. Crocus          |
| i. Bird's nest fern | t. Coleus          |
| j. Caladium         | u. Hyacinth        |
| k. Gloxinia         |                    |