Lesson 1: Plant Needs

Plant Facts Sheet 1

Sunflower

Annual
Bloom: mid to late summer
Soil type: clays to sands, not overly moist
Drought tolerant
Average height: 3–10 ft
Average width: 1–2 ft
Sun
Zones: N/A; ideal growing temperature 70–78°F

Additional research data:

Toad Lily

Perennial
Bloom: late summer to early fall
Soil type: moist and fertile
Drought tolerant
Average height: 1–3 ft
Average width: 1–2 ft
Part sun to shade
Zones: 4–9

Additional research data:
Lesson 1: Plant Needs

Plant Facts Sheet 2

Lilac

Perennial
Bloom: spring and summer
Soil type: clays to sands, not overly moist
Drought tolerant
Average height: 3–20 ft
Average width: 6–15 ft
Sun
Zones: 2–9

Additional research data:


Squash (Winter)

Annual
Bloom: mid-summer to late fall
Soil type: well-drained and fertile
Moderately drought tolerant
Average height: 1–3 ft
Average width: 3–15 ft
Sun
Zones: 5–9

Additional research data:


Lesson 1: Plant Needs

Plant Facts Sheet 3

**Prickly Pear**

- Perennial
- Bloom: summer
- Soil type: Well-drained and gravelly
- Drought tolerant
- Average height: 1–3 ft
- Average width: Up to 6 ft
- Sun
- Zones: 7–10

**Additional research data:**

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**Plant:**

- Annual or Perennial?:
- Bloom:
- Soil type:
- Water preference:
- Average height:
- Average width:
- Light preference:
- Zones:

**Additional research data:**

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Lesson 1: Plant Needs

Growing Plants in Different Environments

Factor Being Investigated: ___________________________________________________________________

Complete the data chart for each day of observations. Be sure to record data for each of your pots.

<table>
<thead>
<tr>
<th>Date</th>
<th>General Observations</th>
<th>Height (cm)</th>
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<tbody>
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Results

1. Average Height of Each Plant:

2. Graph of Average Heights:

3. Conclusion: