

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: _____

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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: _____

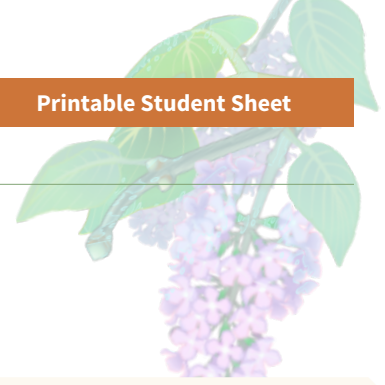
Squash (Winter)

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: _____

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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: _____

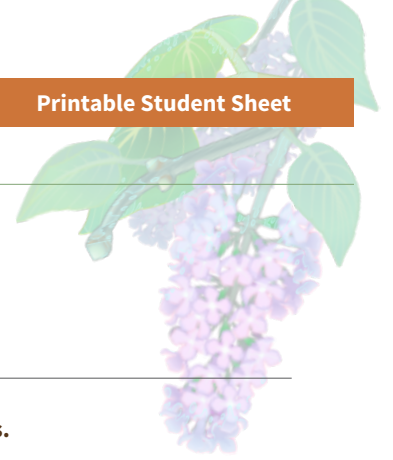
Plant:

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



Additional research data: _____

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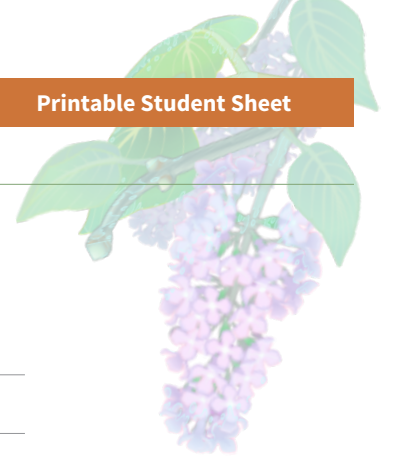
Growing Plants in Different Environments

Factor Being Investigated: _____

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

Date	General Observations	Height (cm)

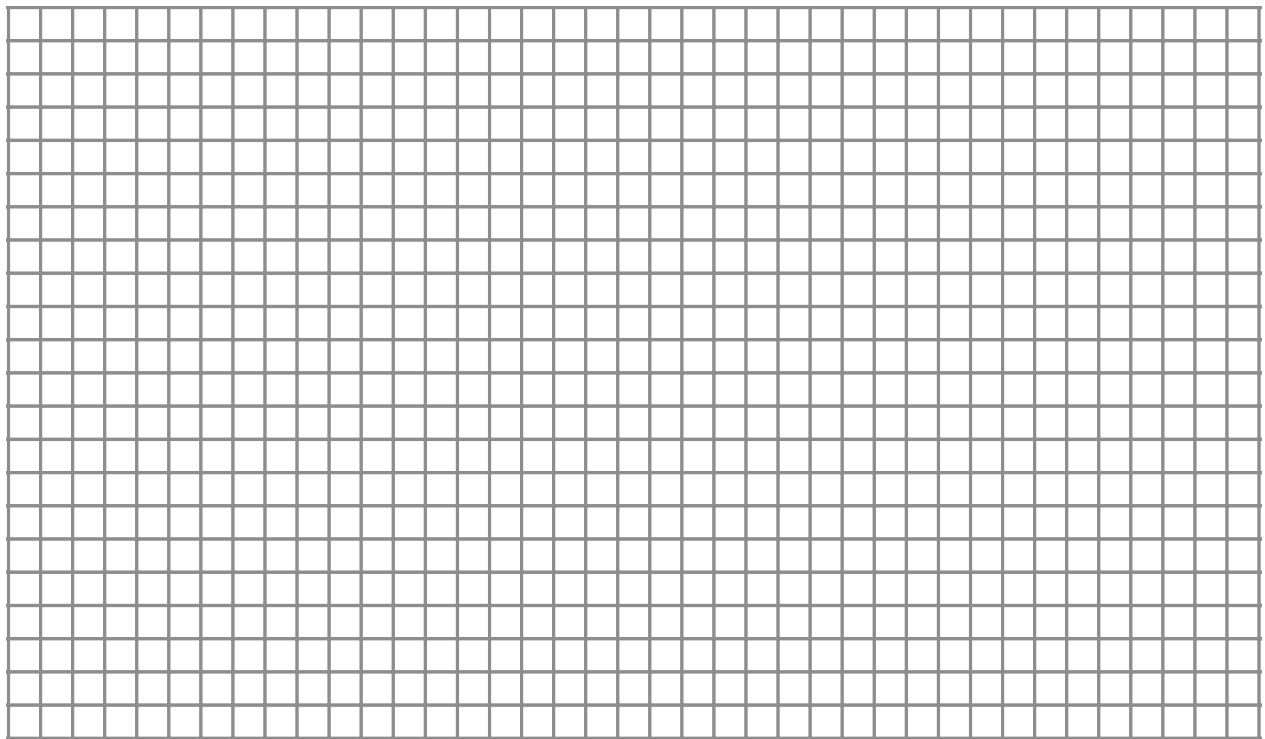
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Results

1 Average Height of Each Plant: _____

2 Graph of Average Heights:



2 Conclusion: _____

