

Name \_\_\_\_\_

## Smart Gardening Answer Key

### Sample Strong Student Response:

- Plant tomatoes in the **6 full-sunlight beds** because they require lots of sun.
- Plant spinach in the **4 partly shaded beds** because it grows well in shade.
- Plant beans with the tomatoes or in other full-sunlight beds, but avoid planting them next to potatoes.

**Reasoning:** This plan uses sunlight wisely and follows the passage's information about plant needs and companion planting.

### Teacher Notes:

- Correct answers should reflect **matching crop needs to sunlight conditions**.
- Look for explanations that cite details from the passage (e.g., "tomatoes need full sun" or "spinach grows in partial shade").
- Encourage students to show logical reasoning, not just the final placement.
- Extension: Ask students to draw a simple garden map to visualize their solution.