

Veggie



Veggie is a nickname for the Vegetable Production System, a garden on the International Space Station. NASA scientists use Veggie to study how plants grow in space. It is a source of fresh food for the astronauts. Each Veggie garden is about the size of a small suitcase and can grow six plants. These grow in "pillows" that are a mix of a clay-based substance and fertilizer. They also help distribute water, nutrients, and air around the roots of the plants. LED lights above the plants mimics the light provided on Earth by the sun. So far, using Veggie, scientists have successfully grown lettuce, Chinese cabbage, mizuna mustard, red Russian kale and zinnia flowers in space. In the future, they hope to also grow tomatoes and peppers.

1. The Vegetable Production System is nicknamed what?

2. What are scientists using the system to study? _____

3. Circle which vegetable(s) has successfully been grown in space.

lettuce

tomatoes

peppers

4. Circle the vegetable(s) scientists hope to soon grow in space.

lettuce

tomatoes

peppers