



Name: _____

Class: _____ Date: _____

Traditional vs Vertical Farming

An activity of "World's tallest indoor vertical farm opens in Singapore".

Singapore aims to grow more local produce, and vertical farming could be the way to go!

1. Read "World's tallest indoor vertical farm opens in Singapore" (page 20, *What's Up* March 2026).
2. Watch the following:
Hydroponics vs. Traditional Farming: A Comparative Study
<https://www.youtube.com/watch?v=vbTPbMg-QNg>
Steven the Engineer (2023)
3. In pairs, work together to fill in the Venn diagram to show what is unique to traditional and vertical farming respectively and what they have in common.
4. For traditional farmers who want to switch to vertical farming, what would they first need to acquire and learn? If you were a traditional farmer, would you switch to vertical farming? Why or why not? Share your views with each other.

