1 **Read the article. Which of the farming methods might work where you live?**

2 **Complete the article with the best form of the verb in brackets, either present perfect simple or continuous.**

The future of growing food

In recent years, climate change [1]_____ (cause) an increase in flooding, hurricanes and heat waves. In the face of these extreme weather events, creative people [2]_____ (explore) new ways to grow crops.

Growing up



Some farmers [3]_____ (invest) in vertical indoor farms so that they can grow more food on less land. They [4]_____ (have) success with methods where the plant grows in water rather than in the earth, which actually requires about 90 percent less water in total than normal farming.

At the office

In an office building in central Tokyo, one company [5]_____ (create) a place where employees work surrounded by plants.



They [6]_____ even _____ (put) a rice paddy in the main lobby! There are tomatoes in meeting rooms and lemon trees which separate work spaces. Cooks [7]_____ (use) the fresh fruit and vegetables for meals in the cafeteria.

Under the sea



Since 2012, a diving company [8]_____ (grow) plants under the sea off the Italian coast. They [9]_____ (build) seven underwater greenhouses, which have air inside them and they [10]_____ (try out) different plants to see what grows best. So far, they [11]_____ (produce) beans, lettuce and strawberries. Temperatures are steady and there [12]_____ (not be) any problems with insects or disease.

3 **Work in pairs and discuss the questions.**

1 What crops are grown in your country? Has this changed in recent years?
2 Have you ever tried to grow your own food? Would you like to? Why?/Why not?

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