

The Future Perfect Tense \_\_\_\_\_ will + have + pp

Present perfect passive \_\_\_\_\_ have\has + been + pp

- 2 Read the short news story about 3D printing in Dubai. Fill in the gaps with the correct form of the future simple passive or present perfect passive.

Over the last two decades, technological innovations like the mobile phone and the Internet have completely reshaped the world we live in. Now, in Dubai, developers are working to improve everyday work life by printing 3D office buildings.

The first printed office has already been completed (complete). His Highness Sheikh Mohammed Bin Rashid al Maktoum opened the first fully functional printed office in May, 2016. Developers used a 3D printer measuring 20 feet high, 120 feet long and 40 feet wide with an automated robotic arm to layer the mixture of cement and special building materials. The final product is a 250-square foot office with an innovative floorplan that \_\_\_\_\_ (develop) to promote easier communication between different workplace teams. Not only does the "office of the future" look sleek and modern, the technique saved 80% on construction costs.

This is not the only 3D printing project that Dubai is working on. 3D printed laboratories in Dubai's Solar Park \_\_\_\_\_ (plan) by the Dubai Electricity and Water Authority (DEWA) to open in the near future. The hope is that by 2030 at least 25% of buildings in Dubai \_\_\_\_\_ (construct) using this technique.

For now, the office demonstrates the commitment in the UAE to continuing to develop 3D printing. The goal is that by continuing to innovate the 3D printing field, the UAE \_\_\_\_\_ (give) the status of the global centre of 3D printing by the year 2030.