Building a two-storey house with a 3D printer

Do you know what 3D printers are?

What objects can be made with these printers?

Α. Watch this [video](https://m.facebook.com/bbclearningenglish.multimedia/videos/3512418208848954/?refsrc=http%3A%2F%2Fwww.google.gr%2F&_rdr) from BBC Learning English to see how a two-storey house is made with a 3D printer. Then answer the questions.

1. What is the house made of?
2. Is this the first time that a two-storey house has been built with this technology?
3. How long did it take to build the house?
4. Are houses built like this more environmentally-friendly? Why?
5. What makes this house special?

Β. Now match the words with their meaning.

|  |  |
| --- | --- |
| 1. industry
2. affordable
3. sustainable
4. carbon emissions
5. prefabricated
6. concrete
7. material
8. environmental
9. traditional
10. process
11. take off
 | 1. υλικό
2. τσιμέντο, μπετόν
3. διαδικασία
4. παραδοσιακός
5. περιβαλλοντικός
6. προκατασκευασμένος
7. βιομηχανία
8. βιώσιμο
9. οικονομικά προσιτός
10. εκτοξεύομαι
11. εκπομπές διοξειδίου του άνθρακα
 |

Do you think the technology of 3D printers is useful for engineering? Why?

Would you live in a 3D printed house? Why?