202\_23 HSV Farming Questions

<https://www.youtube.com/watch?v=Qmla9NLFBvU>

The Future of Farming and Agriculture 00:00 – 08:50

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**I. Watch the video and take notes on the following questions.**

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| **1** | **Autonomous Farming** |
|  | What major changes has agriculture undergone over the last century? |
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| Why have they happened? |
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| Name two examples of autonomous farming robots. |
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| How are drones and planes used in farming? |
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| Who can use electronic data in farming? |
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| **2** | **Vertical Farming** |
|  | What is the big obstacle in vertical farming? |
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| And what are the advantages? |
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| What will cause a “turbo-boost“ growth of plants? |
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| What is the idea behind the “catalogue of climates“? |
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| **3** | **Livestock** |
|  | Why has the demand for meat increased? |
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| Name two technological gadget used in cattle farming. |
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| **4** | **Fish Farming** |
|  | What is the surprising fact mentioned at the beginning? |
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| Describe the innovation about fish farming and its “closed system.“ |
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| **5** | **Alternative Proteins** |
|  | How can insects be useful even if people do not really want to eat them? |
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| Why is it necessary to at least start to think about lab grown meat? |
|  |

 **Stop at 08:50**

 Please add a personal comment.

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**II. Speaking**

 1. Describe the content of the documentary to your partner.

 2. Discuss the future of jobs in the light of the documentaries.