

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

The Future of Farming and Agriculture

00:00 – 08:50

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

<b>1</b>	<b>Autonomous Farming</b>
	What major changes has agriculture undergone over the last century?
	Why have they happened?
	Name two examples of autonomous farming robots.
	How are drones and planes used in farming?
	Who can use electronic data in farming?
<b>2</b>	<b>Vertical Farming</b>
	What is the big obstacle in vertical farming?
	And what are the advantages?
	What will cause a “turbo-boost” growth of plants?
	What is the idea behind the “catalogue of climates“?

<b>3</b>	<b>Livestock</b>
	Why has the demand for meat increased?
	Name two technological gadget used in cattle farming.

<b>4</b>	<b>Fish Farming</b>
	What is the surprising fact mentioned at the beginning?
	Describe the innovation about fish farming and its “closed system.”
<b>5</b>	<b>Alternative Proteins</b>
	How can insects be useful even if people do not really want to eat them?
	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.