

Do your best to fill out the table. Don't forget question 12!

11.

	Regular animals	Lab grown meat
Where do they get energy and matter needed to grow?		
What resources are needed?		
Do they go through cellular respiration?		

Your opinion

12. Do you think meat grown this way will really taste like meat? Why or why

Future Food 2-6 Growing Meat *Article - Food from a Lab***Page 84**

1. What type of meats are being grown in labs?
2. What % of agricultural land is used for beef? _____
3. What are some possible benefits of growing meat in a lab instead of using livestock?

Page 85

4. What type of cells are used to grow meat? _____

Page 86

5. Stem cells can be obtained without killing the animal. One company is using _____ at the base of a chicken _____.
6. What are the 4 things that stem cells need?
7. Scientists are trying to reproduce different tastes and _____ of meat.

Page 87

8. The cells must be _____ electric shocks or chemicals.
9. Scaffold that the cells attach to are made of _____ blades of grass.
10. Two major issues with lab grown meat are cost and _____.